SOCIALIZATION PLAN FOR SPECIES OTHER THAN NONHUMAN PRIMATES
AT THE UNIVERSITY OF MARYLAND SCHOOL OF MEDICINE
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By Louis DeTolla, VMD, PhD, DACLAM – Chief, Veterinary Resources

Mice/Rats/Hamsters
- Mice, rats and hamsters are socially housed, with up to 5 adults per cage for hamsters and up to 3 adult rats per cage. Mice are socially housed in compliance with the School of Medicine Policy on Cage Population Densities for Mice.
- Mice, rats and hamsters are socially housed as a standard practice. Single housing may sometimes be necessary for scientific, medical, or behavioral reasons. Single housing may also occur when a single animal of a given sex is present in a litter at weaning or through planned or unplanned attrition in a cage during an experiment. When this is the case the singly housed animal is identified with a cage card which describes the reason for single housing. These animals are provided with additional inanimate enrichment in accordance with the UMSOM Enrichment Plan.

Guinea Pigs
- Guinea pigs are socially housed, with a maximum of 5 adults per cage.
- Guinea pigs may be socially housed in either breeding groups or in single-sex groups.
- Guinea pigs are socially housed as a standard practice. Single housing may sometimes be necessary for scientific, medical, or behavioral reasons. Single housing may also occur when a single animal of a given sex is present in a litter at weaning or through planned or unplanned attrition in a cage during an experiment. When this is the case the singly housed animal is identified with a cage card which describes the reason for single housing. These animals are still housed where they will have olfactory and auditory contact with other guinea pigs and are provided with additional inanimate enrichment in accordance with the UMSOM Enrichment Plan.

Ferrets
- Ferrets are socially housed – generally 2 per cage (depending on the specific caging used)
- Ferrets are socially housed as a standard practice. Single housing may sometimes be necessary for scientific, medical, or behavioral reasons. Single housing may also occur when a single animal of a given sex is present in a litter at weaning or through planned or unplanned attrition in a cage during an experiment. When this is the case the singly housed animal is identified with a cage card which describes the reason for single housing. These animals are still housed where they will have olfactory and auditory contact with other ferrets and are provided with additional inanimate enrichment in accordance with the UMSOM Enrichment Plan.

Rabbits
- Rabbits are pair or group housed in single sex groups of up to three animals as size and animal compatibility permits. Single housing may sometimes be necessary for scientific,
medical, or behavioral reasons. When this is the case the singly housed animal is identified with a cage card which describes the reason for single housing. These animals are still housed where they will have olfactory and auditory contact with other rabbits and are provided with additional inanimate enrichment in accordance with the UMSOM Enrichment Plan.

**Pigs**

- Pigs are pair or group housed in single sex groups as size and animal compatibility permits. Single housing may sometimes be necessary for scientific, medical, or behavioral reasons. When this is the case the singly housed animal is identified with a cage card which describes the reason for single housing. These animals are still housed where they will have olfactory and auditory contact with other pigs and are provided with additional inanimate enrichment in accordance with the UMSOM Enrichment Plan.
- Pigs are able to socialize with other pigs through enclosure doors on a daily basis when they are let out of their primary enclosures for cleaning of the enclosure.

**Sheep**

- Sheep are pair or group housed in single sex groups as size and animal compatibility permits. Single housing may sometimes be necessary for scientific, medical, or behavioral reasons. When this is the case the singly housed animal is identified with a cage card which describes the reason for single housing. These animals are still housed where they will have olfactory and auditory contact with other sheep and are provided with additional inanimate enrichment in accordance with the UMSOM Enrichment Plan.
- Sheep are able to socialize with other sheep through enclosure doors on a daily basis when they are let out of their primary enclosures for cleaning of the enclosure.

**Dogs**

- Dogs are pair or group housed in single sex groups as size and animal compatibility permits. Single housing may sometimes be necessary for scientific, medical, or behavioral reasons. When this is the case the singly housed animal is identified with a cage card which describes the reason for single housing. These animals are still housed where they will have olfactory and auditory contact with other dogs and are provided with additional inanimate enrichment in accordance with the UMSOM Enrichment Plan.
- Dogs are able to socialize with other dogs through enclosure doors on a daily basis when they are let out of their primary enclosures for cleaning of the enclosure.
- Socialization with VR and approved research staff is practiced.

**Xenopus/Zebrafish**

- Xenopus are group-housed in tanks of up to 6 for 16L tank and up to 10 per 23L tank. They can be singly housed for medical, experimental or behavioral reasons.
- Zebrafish are housed in groups at a density of 5 animals per liter.
References