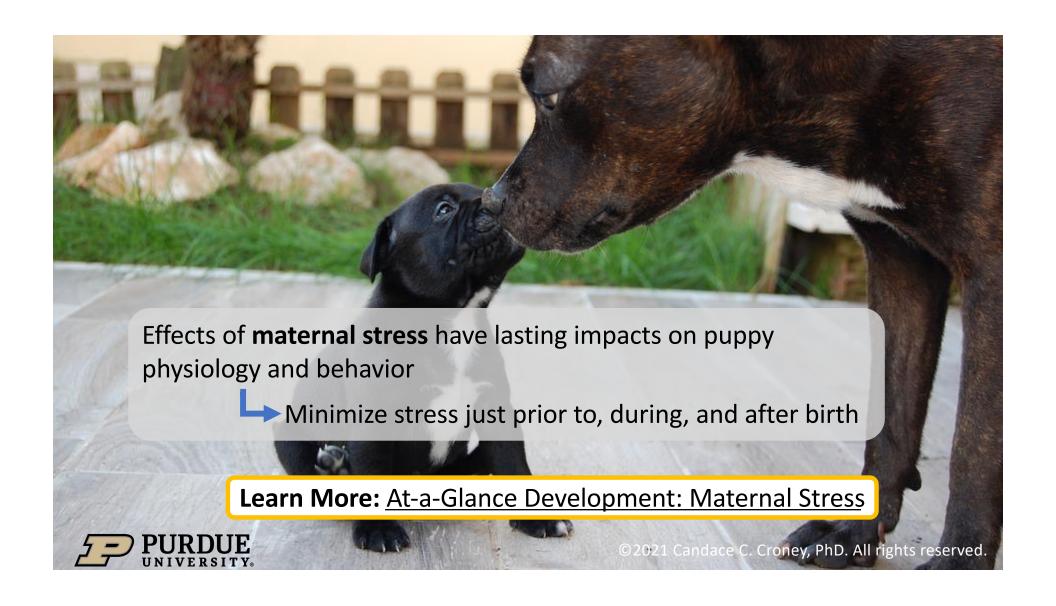


# Understanding Puppy Development Matters for Dog Welfare

#### Allows caretakers to:

- Provide conditions that facilitate normal development and prevent problems
- Recognize problems and effectively intervene
- Informs management practices for the entire breeding career of the dog





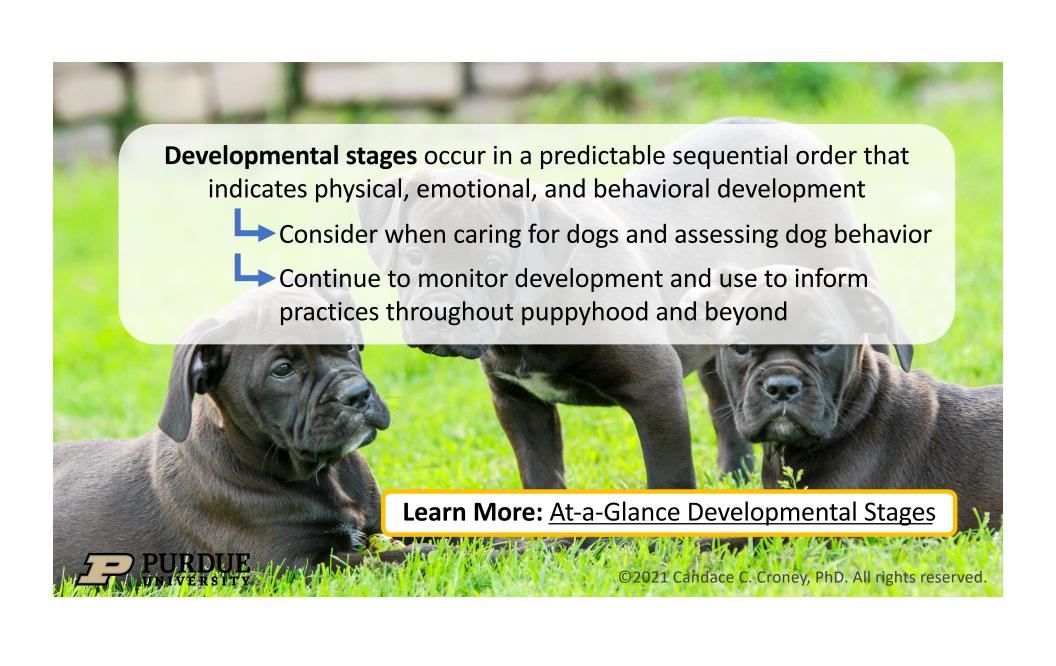


Early puppy care practices greatly impact adult behavior

- Provide early neurological stimulation (ENS) as indicated
- Provide ample socialization and enrichment opportunities for puppies beginning at 3 weeks of age
- Provide human social support during any brief separations from the dam and litter

**Learn More:** At-a-Glance Development: ENS







### Remember:

- Adhere to the instructions for frequency and duration of ENS exercises
- Assess puppy behavior, not only chronological age, to gauge developmental stage
- Developmental stage impacts the behavior of puppies

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- Provide socialization and early exposure slowly and gradually to avoid inadvertently scaring puppies
- To handle with care during fear periods when socializing or exposing puppies to new experiences
- To keep puppies with their litter until eight weeks of age



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## FAQ Are puppies impacted by their mother's experiences prior to whelping?

#### Yes!

- There is evidence that what puppies are exposed to in the womb can impact their later behavior
- Maternal stress alters the environment in which the puppies develop, with implications for their physical and behavioral welfare





- <u>At-a-Glance Developmental Stages</u>
- <u>At-a-Glance Development: Maternal Stress</u>
- At-a-Glance Development: ENS
- At-a-Glance Development: Maternal Care
- Early Neurological Stimulation (ENS): Implications for canine welfare and management
- Implications of weaning age for dog welfare



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