

THE IMPACT OF STRESS ON DOGS

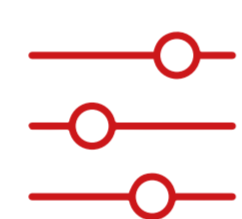
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CAUSE OF STRESS

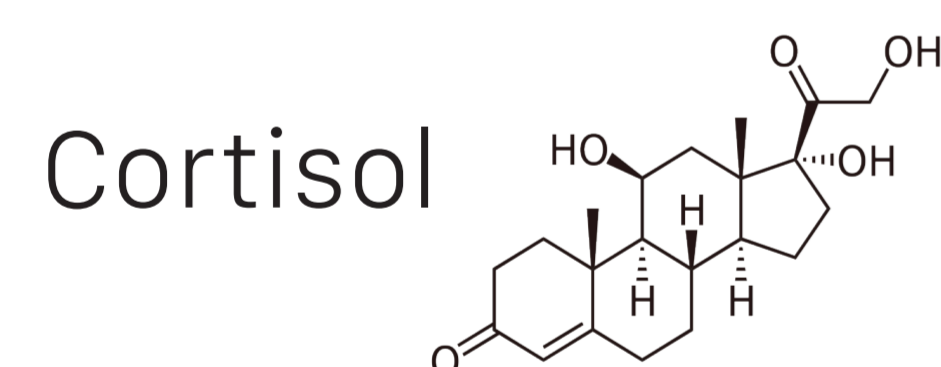


- A **stressor** is anything which pushes an animal out its normal optimal range.
- It is important to consider both the **physical nature** of the stressor and **animal's perception**

PARAMETERS OF STRESS



-Biochemical parameters



-Behavioural parameters

Acute stress ≠ Chronic stress

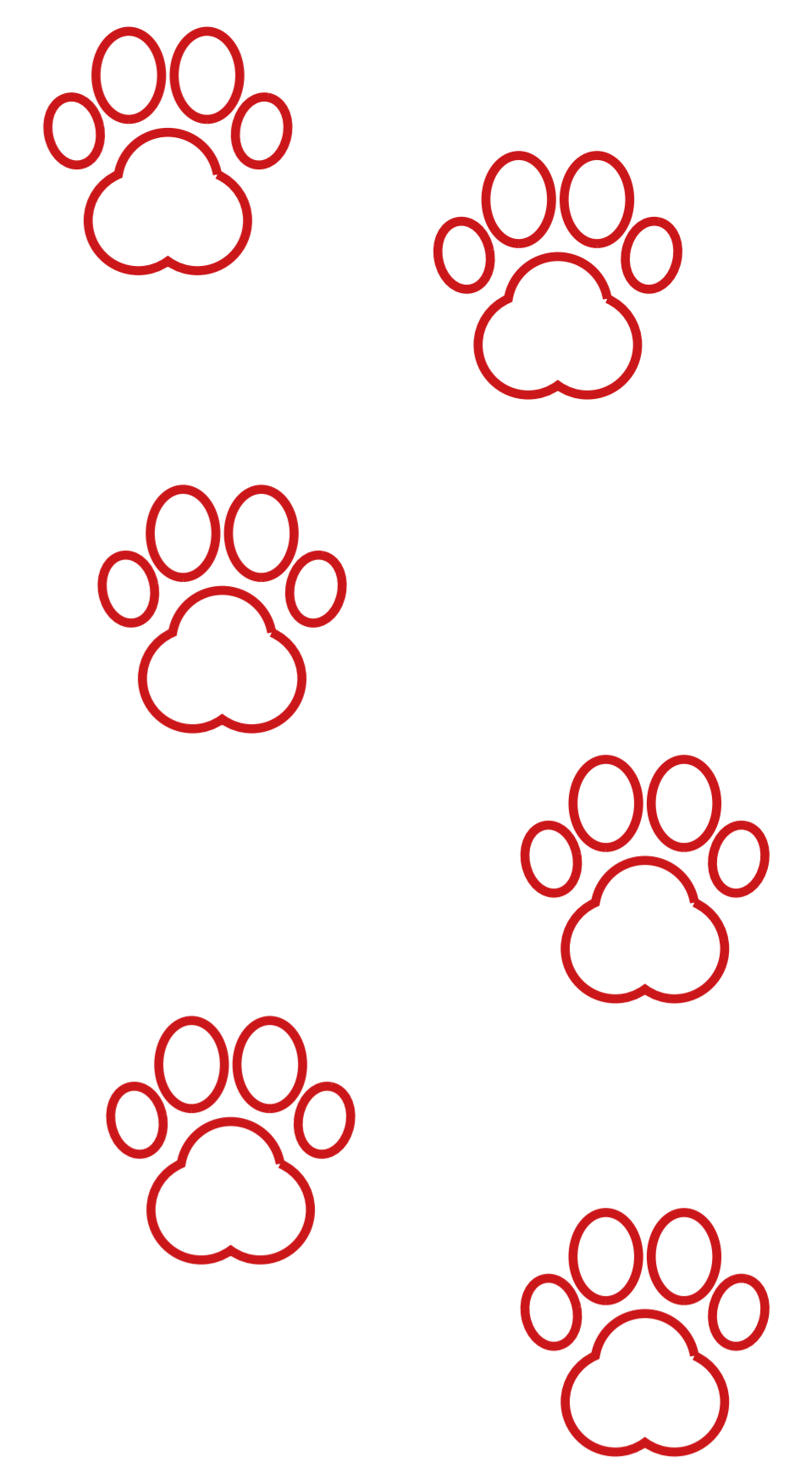
TREATMENTS



- Psychotropic drugs
- Desensitisation and counterconditioning
- Dog-friendly environment
- Complementary treatments:
 - Pheromonotherapy
 - Nutraceutical products

OBJECTIVES

- Causes of stress
- Stress consequences
- Stress response phases
- Stress parameters
- Treatments



PHASE AND CONSEQUENCE OF STRESS RESPONSE

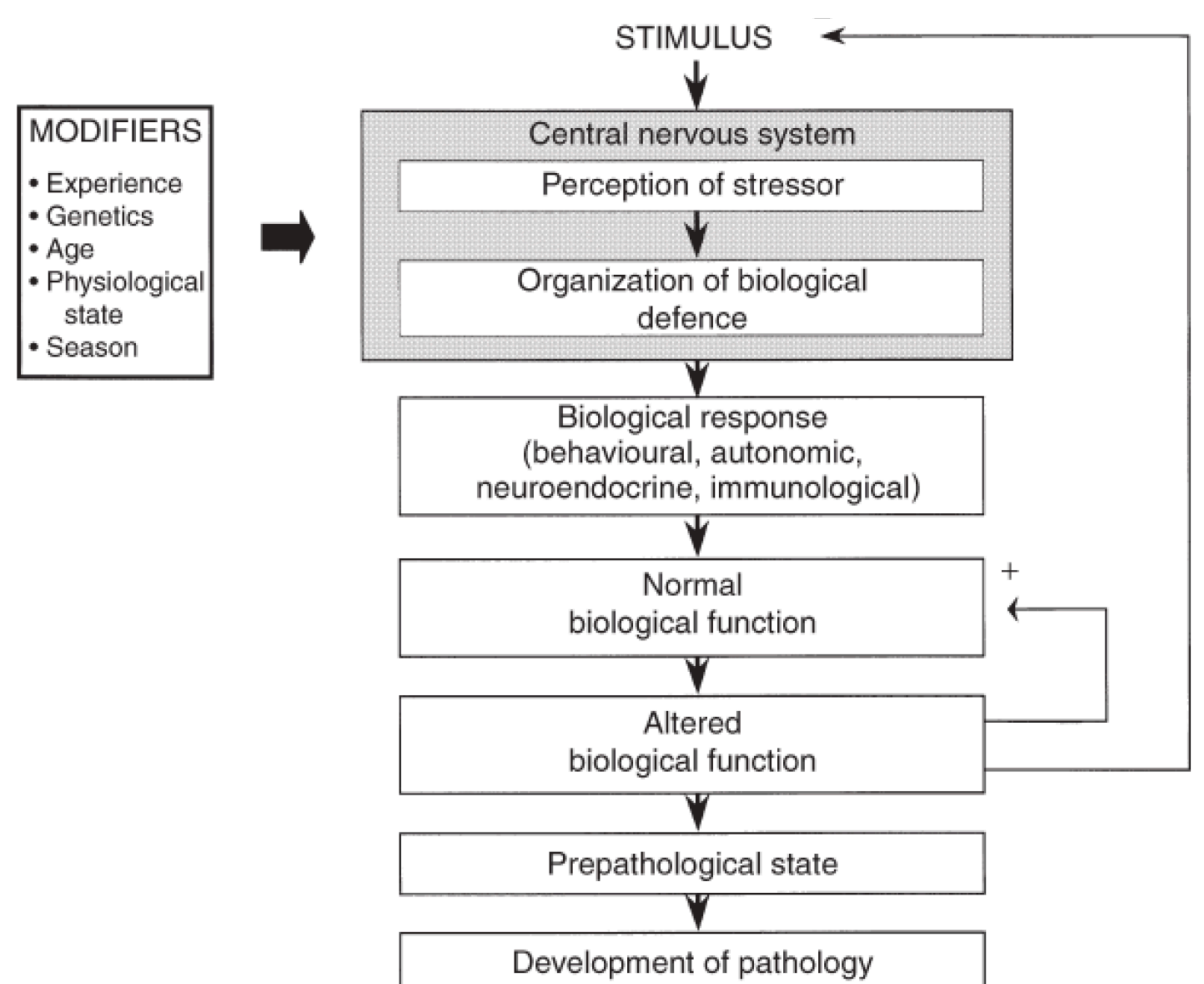
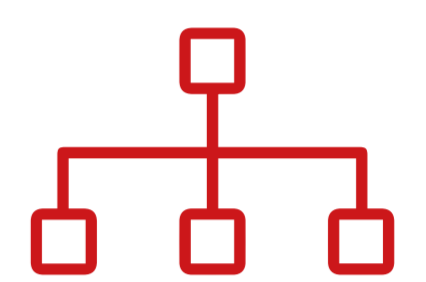


Diagram from P. Moberg (2000)

CONCLUSIONS



- Stress is not always negative.
- Stress response has different phases.
- Stress can have from negligent until pathological effects on animal health and welfare.
- More than one parameter must be used to assess stress.
- Treatment combine behaviour modification with drug administration, nonetheless owner handling is important and complementary methods can be useful.