



Good results in humans may also apply to horses.

Horses remain resistant to certain assisted reproductive techniques, such as in vitro fertilization, that help preserve desirable genetic traits and minimize economic losses associated with reproductive failure.

Roadblocks to reproductive success that specifically involve stallions include:

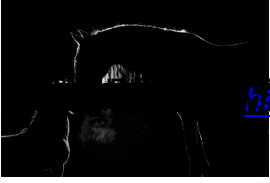
- Difficulties in semen preservation for artificial insemination;
- Decreased viability of sperm following cooling or freezing;
- Low success rates of in vitro fertilization procedures; and
- Intrinsic seasonality of semen quantity and quality.

These barriers have led veterinarians and researchers to find alternate ways to improve reproductive parameters in horses. One idea involves serotonin, a neurohormone integral to reproduction.

January 2019 - Serotonin May Improve Stallion Fertility

Written by CRM

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