Non-surgical Spay/Neuter Alternatives

Joyce Briggs, President
Karen Green, Senior Director

No More Homeless Pets National Conference
October 26, 2012

Recognize this man? Wondering what in the world he has to do with our topic?

He represents a trend in medical advancements: for influential individuals and non-profits to play a much larger role in finding cures and treatments for diseases.
Will Patients Bear the Burden for Developing Their Own Treatments?
By David A. Shaywitz    May 10 2012, 12:07 PM
Soon, you won't only be responsible for managing your disease—you may also be expected to help find your own cure.

About Joyce

President

American Humane

PetSmart Charities

ACC&D

Alliance for Contraception in CATS & DOGS

SPAY & SAVE

AMERICAN HUMANE

Protecting Children & Animals Since 1877

About Joyce
About Karen

Senior Director

Our Mission

To expedite the successful introduction of methods to non-surgically sterilize dogs and cats and to support the distribution and promotion of these products to humanely control cat and dog populations worldwide
Our Priorities

- Safe and effective (animals, humans, environment)
- Permanent (possibly long-term?)
- One treatment (most likely an injection)
- Documented effects on health and behavior
- Affordable
Non-surgical Spay/Neuter Alternatives
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What does ACC&D do?

• Encourage scientific advancement
• Advance promising technologies
• Build alliances with stakeholders
• Develop and disseminate information
• Explore and advance related needs

Our Board of Directors

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ACC&D
Alliance for Contraception in CATS & DOGS
Council of Stakeholders

ASPCA
THE HUMANE SOCIETY
OF THE UNITED STATES

PETCO FOUNDATION
PETSMART Charities

Amber and Adam Tarshis Foundation

The Regina Bauer Frankenberg Foundation

Contraceptive targets
What is available now?

Hormonal Contraceptives

- Oral or injectable
- Must be given on an ongoing basis to maintain contraception
- Associated with health problems, especially in cats
- Generally not considered appropriate for wide-spread population management
Low-dose megestrol acetate

Contraceptive Implants

- Suprelorin®
- Australia, New Zealand, EU
- 1 year contraception of male dogs
- Off label use in females and cats
Near-term Possibilities for Multi-year Cat Contraception

- GonaCon™ (immunocontraceptive)
- Deslorelin (Suprelorin® or other) for cats

Chemical Castration

- Numerous types explored
- Most progress with zinc gluconate neutralized by arginine
- Permanent in one treatment
- Zeuterin™/Esterilsol™ (U.S., MX, beyond)
- Infertile™ (Brazil)
Zeuterin™ Considerations

- Launch expected Dec. 15
- Male dogs (future...cats?)
- Intratesticular injection
- Light sedation, NSAID
- Testicles and some testosterone remain
- Hands-on training
- U.S. ~$12.50 per dog for nonprofits
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An exercise in pairs...

How could your organization use Zeuterin to sterilize more dogs and/or conserve resources?

- Programs
- Promotions
- Events
Michelson Prize & Grants in Reproductive Biology

$75 million to incent and fund development of a single-dose sterilant
What will the future hold?

- Immunocontraception
- Gene silencing
- Cytotoxins
- Depot/slow release formulations
- Others…?

How can you get involved?

- Keep updated
  - E-newsletters
  - Facebook
  - Website
- Donate
- Spread the word
- Join our Organizational Partners Program
Save the Date!

5th International Symposium on Non-surgical Contraceptive Methods of Pet Population Control

June 20-22, 2013
Portland, Oregon, U.S.

Organizational Partners
What will the future hold?
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