

# ACC&D Bi-Annual Report 2009-2010

## REFLECTIONS

### From the Board Chair & President

When we think about where the world was in 2000, we can't help but be struck both by how much has changed and how much there is left to do to get to where we want to be. We feel the same about the field of non-surgical sterilization for cats and dogs. When ACC&D was founded in 2000, no non-surgical sterilants or long-acting contraceptives were on the market, and nothing promising was on the horizon. Few researchers were interested in the field, and those who were struggled to find even meager funding. Non-surgical sterilization wasn't even on the radar of most animal welfare advocates, veterinarians, and public health officials.

Jump forward 10 years and the world of non-surgical sterilization has really transformed. Two non-surgical sterilants for male dogs are now on the market, a one-year contraceptive is available in several countries, and numerous other approaches are being researched. The Found Animals Foundation's \$75 million Michelson Prize and Grants Program is attracting many great minds to the field and is funding researchers with innovative ideas for developing a single-dose sterilant for male and female cats and dogs. Animal welfare, animal health, and public health organizations around the world support development of non-surgical sterilants, and over 125 of these organizations have joined ACC&D's Organizational Partners Program.

It's taken a great deal of work, but we've come a long way in the past 10 years, and much of that progress has been in the two years covered in this annual report. We hope you'll take a few minutes to learn more about what your support has made possible.

It's been said that nothing that's worth having in this world comes easy. We still have a long way to go before we'll fully realize our vision of a world where wide use of non-surgical sterilants effectively reduces the number of unwanted cats and dogs. "Turning off" reproduction with a safe, effective, convenient, and non-invasive method is no small task! But we're confident that we can get there, and we hope you'll continue to join us on this journey.

*Linda Rhodes*      *Joyce Briggs*



*Our mission is 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.*

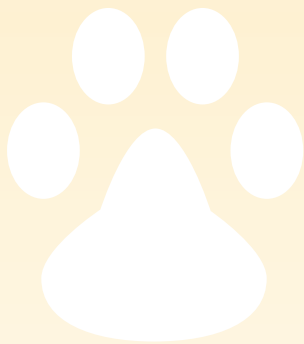


*Linda Rhodes,  
VMD, PhD  
Board Chair*



*Joyce Briggs,  
President*





*“As a member of the industry community, my eyes were opened regarding the real need for the development of the kinds of drugs that can put an end to the animal overpopulation problem, not only for pet animals, but for feral animals as well.”*

Symposium participant  
Stephanie Arnold, DVM,  
Virbac Animal Health

## KEY ACCOMPLISHMENTS

### Scientific Think Tanks

*“ACC&D Think Tank participants did a terrific job of synthesizing what we know, and where the gaps are, and outlining important opportunities for scientists to advance research.”*

Margaret R. Slater, DVM, PhD, Senior Director of Epidemiology, ASPCA, and ACC&D Science Advisor

ACC&D convened two scientific think tanks in late 2009. One explored the potential of gene silencing for contraception; the other focused on immunocontraception. Experts in cat and dog reproductive physiology joined with those working at the forefront of research, development, and drug and vaccine development to brainstorm about how emerging technologies might be brought to bear on the challenge of developing safe, effective, and permanent sterilants or long-acting contraceptives for cats and dogs.

The two events each gathered over a dozen participants, many of them scientists at the leading edge of their fields who had never met or worked together.

Results of these think tanks offer innovative ideas into research directions for the future in these two promising areas. Reports from each are available in the [Resources and Symposia](#) section of [www.acc-d.org](http://www.acc-d.org). These reports serve as guideposts as more researchers join the effort to develop new contraceptive and sterilant approaches for cats and dogs.

### 4th International Symposium

ACC&D's 4th International Symposium on Non-surgical Methods of Pet Population Control was held April 8 to 10, 2010. One hundred and eighty-five attendees from 25 countries convened in Dallas, Texas, U.S. to focus on advancing new tools to humanely and effectively manage populations of pet and un-owned cats and dogs.



Symposium Participants

The [Michelson Prize and Grants in Reproductive Biology](#), launched in October 2008 by Found Animals Foundation, is inspiring researchers worldwide to focus on the goal of finding new non-surgical approaches to reproduction control. A \$25 million prize is offered for a single-dose sterilant for male and female cats and dogs. Another \$50 million in grant funding is offered for research with promise to advance progress toward that goal.



Experts in reproductive biology and other related scientific disciplines presented the newest research and discussed perspectives with industry experts in animal health drug development. Veterinary leaders joined with animal welfare and advocacy groups, foundation representatives, public health officials and others to assess the tools currently available for use. Together, these stakeholders looked at the current state of the art, as well as what is possible and what is needed to advance non-surgical methods for controlling cat and dog reproduction around the world. A post-meeting survey generated high praise for the symposium; many felt inspired by the international involvement and excited about real progress using current approaches, and fresh science with real promise to deliver new technologies in the future.

**The Michelson Prize & Grants Track**, sponsored by Found Animals Foundation, focused on the science of non-surgical sterilization. Leading experts presented data on targeted delivery of cytotoxins, gene silencing, and immunocontraception. Found Animals Foundation provided information on how to apply successfully for grant funds. By the time of the symposium, nearly \$5 million in grants had been approved and promising research from several of these grants was introduced at the symposium.

**The Field Implementation Track featured two sessions.** One focused on chemical sterilization of male dogs, specifically using the product [Esterilsol](#)®.

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*“I really do believe that what ACC&D is doing is really the forward movement in animal welfare because it’s looking at innovation...The idea of a non-surgical sterilant is a most exciting development.”*

Wayne Pacelle,  
President and CEO,  
Humane Society  
of the United States (HSUS)  
speaking at ACC&D’s 4th  
International Symposium

*Right: A dog at the KSPCA awaits an adoptive home.*



*Far Right: Ark Sciences’ Dr. Sara Maritorea guides the Kenya SPCA’s Dr. Ismail Thoya through proper Esterilsol injection technique. The KSPCA was awarded one of ACC&D’s Esterilsol grants in late 2010.*





#### ...4th INTERNATIONAL SYMPOSIUM

The symposium provided training in Esterilsol administration, and veterinarians from international animal aid programs shared their field experiences and advice with those interested in using this technology. This product from Ark Sciences, which provides permanent sterilization for male dogs through a single treatment, is now available in Mexico, Colombia, Panama, and Bolivia, and for limited use in other countries.

Another half-day session focused on the special needs and opportunities for birth control for feral and free-roaming felines. Participants discussed the importance of viewing these populations as a whole and explored potential use of a contraceptive implant that might last three years in cats.

Multimedia proceedings from ACC&D's symposium were produced as a resource for those who were unable to attend the symposium. Proceedings can be found in the ["Resources and Symposia"](#) section of [www.acc-d.org](http://www.acc-d.org).

#### **Esterilsol Small Grants Program**

In the fall of 2009 ACC&D launched a new grants program to assist non-profit organizations in developing countries that are interested in—and a good fit for—using Esterilsol in their dog population control programs. Our [Esterilsol Small Grants Program \(ESGP\)](#) helps these organizations with training and product expenses. Grantees gather and report data on their use of Esterilsol, so that we can learn even more, and can then help others make the best decisions about whether and how to use this non-surgical sterilant.

Five grants were awarded in 2009 and 2010 to organizations working in Colombia, the Galapagos Islands, the Samoan Islands, the Dominican Republic, Chile, Sierra Leone, and Kenya. ACC&D works closely with our grantees, and the information they've shared with us has already helped us better understand what leads to success in Esterilsol use in the field. ■

*“It would be fantastic to have a non-surgical method for contraception for countries with a high overpopulation of dogs and cats, which leads to euthanasia of many animals and problems with human health, for example, due to rabies. But it would be also very important for the animals in countries where overpopulation is not a real problem. It is much better for the animal and more ethical if we can prevent an invasive surgery...”*

Auke Schaeffers-Okkens, PhD, DVM,  
Dipl-ECAR, veterinary faculty, Utrecht,  
the Netherlands



Photos from our grantees

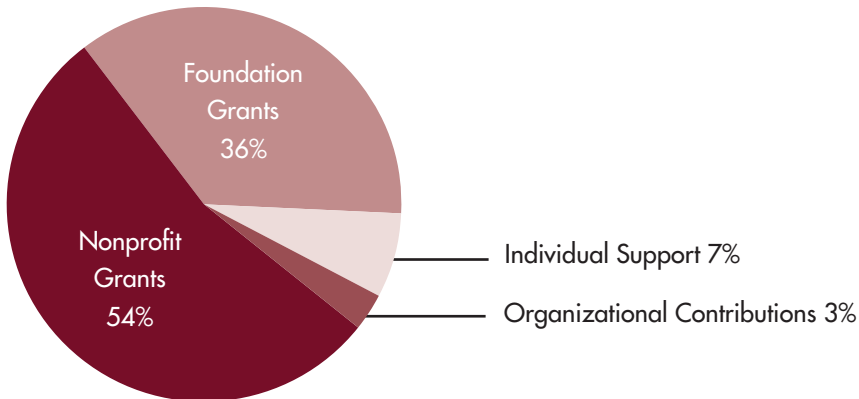


## 2009-2010 FINANCIALS

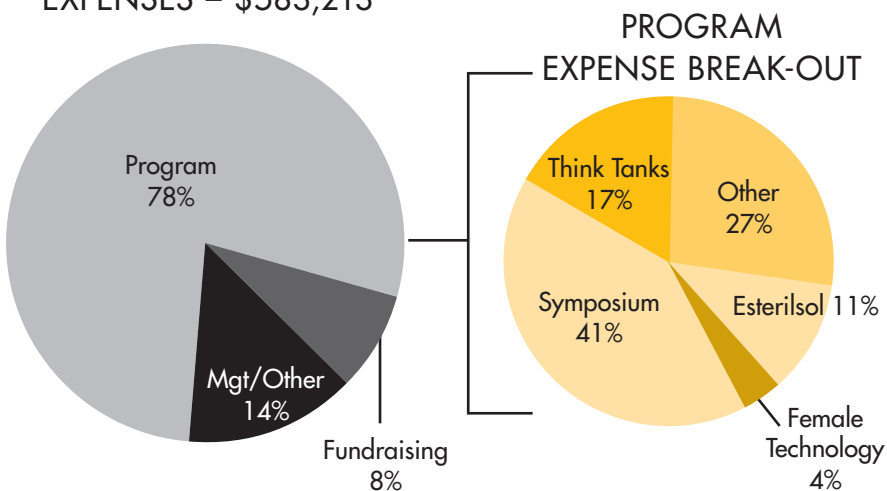
During the two-year period of 2009-2010, ACC&D raised \$590,353 and had expenses of \$585,212, with a change in net assets of \$5,141.

For detailed financial information, including audit history, please contact us at [info@acc-d.org](mailto:info@acc-d.org) or 503-310-4265.

### REVENUE – \$590,353

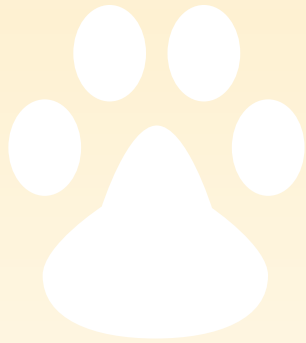


### EXPENSES – \$583,213



*“ViDAS has safely sterilized nearly 5,000 animals since our inception in 2001.... Even so, we recognize that we are not reaching many of the animals that are still producing unwanted litters, and that surgery is expensive, labor intensive, and slow at tackling the large overpopulation problem areas that we target. A safe, non-surgical sterilization treatment would truly be a dramatic advance for programs such as ours.”*

Ruth Parkin, DVM, president,  
ViDAS (Mexico)



**“Non-surgical sterilization is the Holy Grail of feral cat management missions in this country and of street and community animal population management throughout the world, especially in developing nations.”**

Julie Castle, Director,  
Community Programs and Services,  
Best Friends Animal Society



## ORGANIZATIONAL PARTNERS PROGRAM

At the close of 2010, ACC&D had 126 Organizational Partners from 27 U.S. states and 17 countries. We are honored that these animal welfare, animal health, and public health organizations that have made a public statement of support for ACC&D and our work to advance non-surgical sterilization.

*2nd Chance 4 Pets, Animal Assistance Foundation, Animal Care Equipment Services, Africa Network for Animal Welfare, American Humane Association, Global Alliance for Rabies Control, Altered Tails, American Association of Feline Practitioners, Animal Balance, Animal Welfare Association, AnimalKind, Antonio Haghenbeck Foundation, Animal Shelter Alliance of Portland, American Society for the Prevention of Cruelty to Animals, American Veterinary Medical Association, Bend Spay & Neuter Project, Best Friends of North Central Tennessee, Best Friends Animal Society, Blue Cross of India, Bow Wow Buddies Foundation, BrooklynAnimalFosterNetwork.org, Brother Wolf Canine Rescue, Buddha Dog Animal Massage, Cat Adoption Team, Cat Network, CATalyst Council, Center for Animal Rescue and Adoption, Cesar and Ilusion Millan Foundation, Cat Fancier's Association, Christian Veterinary Mission, Coalition for Pets & Public Safety, Coalition Humane, Collier Spay Neuter Clinic, Community Animal Treatment Center, Control Etico de la Fauna Urbana y Tenencia Responsable de Mascotas A.C., Cornell University's College of Veterinary Medicine, Critters Companion, Desert PAWS Rescue, Dog's Life Magazine, Elgin Humane Society, First Coast No More Homeless Pets, Feral Cat Society of Austin, FixNation, Found Animals Foundation, Four-Legged Friends Animal Adoption, Friends of Animals – Summit County, Friends of Rifle Animal Shelter, Gente por la Defensa Animal, Holly Help Spay Neuter Fund, Houlton Humane Society, Humane Society of the United States, Humane Alliance, Humane Society International, Humane Society Veterinary Medical Association, Humboldt Spay/Neuter Network, Kenya SPCA, La Protection des Chats, Les Amis de Chats, Liberia Animal Welfare Society – Lofa Branch, Long Beach Humane Society, LUCAS, Marley's Cat Tales/Marley Fund, Mayor's Alliance for NYC's Animals, Mid-Michigan Cat Rescue, National Council of SPCAs, National Desexing Network, National Federation of Humane Societies, National Council on Pet Population Study and Policy, Neighborhood Cats, Nigeria SPCA, No More Homeless Pets Hillsborough County, No More Homeless Pets Kansas City, North Carolina State University College of Veterinary Medicine, North Star Pet Assistance, Nucleo de Educacao Ambiental Francisco de Assis, New York City Animal Care and Control, Oklahoma Humane Society, Operation Catnip, Oregon Humane Society, Pal Humane Society, PAL Richmond, Parsemus Foundation, PAWS Asia, Paws for Life Rescue, Pegasus Foundation, People for Animals, Petfinder.com, Petfinder.com Foundation, Pit Bull Rescue Central, Pixie Project, Praxis Veterinary Consulting PLLC, ProAnima, Project Spay, Rural Area Veterinary Services, Red de Apoyo Canino, Rocky Mountain Alley Cat Alliance, San Francisco SPCA, Shelter Showcase, Sheltering Hands, Shenandoah Valley Spay/Neuter Clinic, Sierra Leone Animal Welfare Society, Spay/Neuter Assistance Program (U.S.), Spay and Neuter Solutions, Spay Colorado, Spay Maine, Spay Neuter Assistance Program of North Carolina, SPAY/USA, SPCA of Malta, SPCA Serving Erie County, STOP, Sundance Ranch Feline Sanctuary, Tanzania Animal Welfare Society, Tavi and Friends, The Haven Adoption Guarantee Animal Shelter, The Science and Conservation Center, TigeraCat Rescues, UNC Gillings School of Global Public Health, United Action for Animals, Veterinarians Without Borders – Canada, ViDAS, Voices for Animals, Welfare of Animals and Preservation of Environment, West Tennessee Animal Coalition, World Vets, World Society for Protection of Animals*

**Learn more and join us! [www.acc-d.org/opp](http://www.acc-d.org/opp)**





## Thank you, DONORS!

ACC&D extends our sincere gratitude to these foundations, organizations and individuals that provided \$1,000 or more support during the 2009-2010 period:

### **\$150,000 and above** ASPCA

**\$50,000 – \$149,999**  
Found Animals Foundation  
Humane Society of the United States

**\$10,000 – \$49,999**  
Animal Assistance Foundation  
Best Friends Animal Society  
Elinor Patterson Baker Foundation  
Erika Brunson and the Coalition for  
Pets and Public Safety  
Parsemus Foundation

**\$1,000 – \$9,999**  
AlcheraBio, LLC  
Amy Fischer, PhD  
Ark Sciences  
Elanco Animal Health  
Erika Brunson  
G. Robert Weedon, DVM, MPH  
Hansel Foundation  
Intervet/Schering Plough  
Joyce R. Briggs  
Kenneth Scott Trust  
Linda Rhodes, VMD, PhD  
Marian's Dream  
Maria G. Norbury Trust  
Morris Animal Foundation  
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Petco Foundation  
Petfinder.com Foundation  
PetSmart Charities  
SPAY Colorado  
Summerlee Foundation  
World Society for Protection of Animals

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Stephen Zawistowski, PhD, CAAB  
Science Advisor, ASPCA

### Executive Staff

Joyce Briggs, President

Karen Green, Senior Director

### **Scientific Advisors who served during the 2009-2010 period**

Cheryl Asa, PhD, Director, AZA Wildlife Contraception Center, St. Louis Zoo

Barry Ball, DVM, PhD, Professor, UC Davis, Department of Population Health and Reproduction, John P. Hughes Endowed Chair in Equine Reproduction

Stephen Boyle, PhD, Professor of Microbiology, Center for Molecular Medicine and Infectious Diseases, Virginia-Maryland Regional College of Veterinary Medicine

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Norman B. Hecht, PhD, William Shippen, Jr. Professor of Human Reproduction, Center for Research on Reproduction and Women's Health

Wolfgang J. Schle, DVM, Consultant, semi-retired

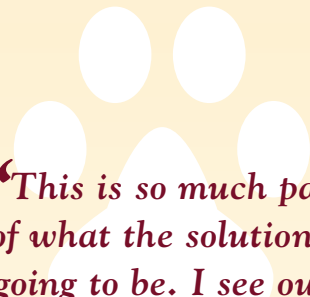
Dennis Lawler, DVM, Research Scientist, Gerontologist

Elaine Lissner, Director of Medical Research Programs, Parsemus Foundation

Katherine Moldave, MBA, Vice President – Market Support, AlcheraBio, LLC

David M. Petrick, VMD, JD, President, The Delta Consortium Regulatory Consulting, Ltd.

Margaret R. Slater, DVM, PhD, Senior Director of Epidemiology, ASPCA Animal Health Services Program Office



*“This is so much part of what the solution’s going to be. I see our support of [ACC&D] and I see the kind of energy and expertise that we have today as the path out of this tragic situation. Because I think, maybe not in my lifetime, but fairly soon, that we’ll see the issue of euthanizing healthy homeless dogs and cats as a tragic but very distant memory.”*

Ed Sayres,  
President and CEO, ASPCA  
speaking at ACC&D’s  
4th International Symposium

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