Zoetis Innovation Firsts

- **Alpha Ject®** — An innovative family of vaccines from PHARMAQ to prevent diseases such as furunculosis and vibriosis in farmed salmon

- **Apoquel® (oclacitinib tablet)** — A novel Janus kinase inhibitor for the control of pruritus, or itching, associated with allergic dermatitis and the control of atopic dermatitis in dogs at least 12 months of age.

- **Cytopoint™** — The first monoclonal antibody therapy licensed to help provide sustained control of the clinical signs associated with atopic dermatitis in dogs.

- **Cerenia® (maropitant citrate)** — The first and only product on the market approved to prevent vomiting due to motion sickness in dogs

- **Clarifide® Plus** — The first commercially available genomic test in the U.S. that gives dairy producers the ability to predict wellness traits that directly indicate genetic risk factors for six of the most common and costly animal health challenges in Holstein cattle as well as traits indicative of productivity, allowing dairy producers to efficiently select and manage their herd.

- **Convenia® (cefovecin sodium)** — The first antimicrobial for the treatment of common bacterial skin infections in cats and dogs that provides acourse of treatment in a single injection.

- **Fostera® PCV MH** — A vaccine to help protect pigs from porcine circovirus-associated diseases and enzootic pneumonia caused by *M. hyopneumoniae*. The one-bottle formulation of the vaccine provides the convenience of a one-dose program or the flexibility of a two-dose program.

- **Improvest®/ Improvac / Vivax / Innosure** — A first-of-its-kind immunological that controls boar taint (an off odor and taste in cooked pork from male pigs), enabling the benefits of natural boar growth with less feed and environmental impacts while enhancing meat quality and improving pig welfare.

- **Inforce 3™** — The first respiratory vaccine for cattle that prevents respiratory disease caused by Bovine Respiratory Syncytial Virus (BRSV).

- **Palladia™ (toceranib phosphate)** — The first drug to be approved by the FDA for treating recurrent mast cell tumors in dogs.

- **Simparica™ (sarolaner) Chewables** — A monthly chewable tablet for dogs to control fleas and ticks.

- **Stronghold® Plus** (selamectin/sarolaner) — A topical combination of parasiticides that treats ticks, fleas, ear mites, lice and gastrointestinal nematodes and prevents heartworm disease in cats.

- **Vanguard® vaccine line** — A portfolio of vaccines that aid in preventing canine distemper caused by canine distemper virus; infectious canine hepatitis caused by canine adenovirus type 1; respiratory disease caused by canine adenovirus type 2; canine parainfluenza caused by canine parainfluenza virus; canine paroviral enteritis caused by canine parovirus; Lyme disease and subclinical arthritis associated with *Borrelia burgdorferi*, the causative agent of Lyme disease; Rapid Resp - a group of three vaccines combating infections in dogs caused by *Bordetella bronchiseptica*, canine parainfluenza and canine adenovirus; canine influenza vaccines; and an oral vaccine for *Bordetella bronchiseptica*.