

News letter

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centre technique des productions
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Le CTPA : a regional implantation, an international audience

Upon creation in 1985, the CTPA was located in the Côtes-d'Armor (Brittany, France), in Saint-Brieuc, moving to Ploufragan, in the Saint-Brieuc suburbs in 1989. Our location is no accident as this is a European region with one of the highest farm densities. This is invaluable to an organisation dedicated to veterinary field trials and, more widely, to trials in animal production. Within a 150 km radius, one finds almost 60% of the French swine production, 35% of poultry production, 50% of the national egg production, 20% of the milk production and a lot of calf (more than 25% of the French production) and young bull farms. From the intensive to the family farm, all the animal production systems are represented and are potential trial sites.

Furthermore, the CTPA, situated in the heart of a science park (St-Brieuc-Ploufragan Zoopôle) has the privilege of good relations with the other neighbouring organisations, including the LDA22, the first French diagnosis laboratory, and the Avian and Porcine Research Laboratory, a part of the AFSSA (Agence Française de Sécurité Sanitaire des Aliments- French Food Safety Agency), widely known out of France and Europe.



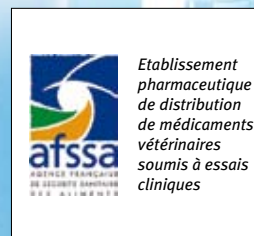
From left to right: Réjane Trivino (secretary), Fabien Oréal, Laurent Daniel (technicians), Eric Pagot, Véronique Kirche, Patrick Pommier and Alassane Keïta (vets). Missing: Agnès Jacquin (secretary).

- > Over the years the CTPA has gained an international reputation. The CTPA has presented or co-signed communications at many international congresses in Europe (France, Italy, United Kingdom, Germany, The Netherlands, Portugal, Spain) or on other continents (United States, Australia, New Zealand, Thailand, Canada). Scientific papers were published by the CTPA team in renowned journals in English (The Veterinary Record, Journal of Animal Science, Veterinary Quarterly, The Pig Journal, Journal of Veterinary Pharmacology and Therapeutics...), but also in German (Tierärztliche Umschau, Der Praktische Tierarzt), Spanish (Albéitar), Italian (Obiettivi e documenti veterinari), or Portuguese (A Hora Veterinária). Moreover in the same period, the CTPA has built a solid network of collaborators: other CROs (Contract Research Organisations) and trial monitors in France, Spain, United Kingdom or Germany, with investigators (France, Belgium, Italy...), laboratories and experts from many different countries.
- > Today, most of our contracts are signed with international, European or American, head offices, especially in the veterinary drugs area. However, a sizable part of our activity is related to Small and Medium Enterprises, especially in the wide West of France. The diversity of what CTPA does allows us to offer the best service to our customers of any size, geographic location and area of interest: veterinary drugs, feed additive, animal nutrition, insecticides, disinfectants or other products to be tested in farms.

Patrick POMMIER
DVM
Technical Manager

CTPA wishes you a Happy New Year !

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What's new for CTPA in 2006 ?

The CTPA's main activity is the design and conduct of field trials in swine, cattle and avian species. So, the team spent most of its time doing just that! However, there were some notable events marking the past year. For example...

- **In June** : arrival of a new vet, **Véronique KIRCHE**, who replaces **Jérémy MORIN**
- **In July** : communications at the 19th International Pig Veterinary Society Mondial Congress
- **In August** : convention renewal between Zoopôle développement and AFSSA, which details the collaboration between CTPA and this French Agency.
- **In October**: arrival of two new technicians, **Fabien OREAL** and **Laurent DANIEL**
- **In November** : renewal of the ministerial certification CRT (Centre de Ressources Technologiques – Qualified Technological Resource Centre) to Zoopôle développement
- **In December** : communication at the annual congress of the Association Française de Médecine Vétérinaire Porcine

Moreover, 2006 was a very rich year for CTPA's publications and communications:

- 1- **POMMIER (P.), KEITA (A.), PAGOT (E.), BONNIER (M.), MARTINEAU (G.P.), ETORE (F.)** Etio-physiopathogénie des maladies respiratoires porcines : Isolements bactériens à partir de lavages trachéo-bronchiques effectués par voie transnasale. 2006, *Revue Méd. Vét.*, 157 (3), 153-157.
- 2- **POMMIER (P.), KEITA (A.), PAGOT (E.), BONNIER (M.), ETORE (F.)** Use of transnasal aspiration to identify the lung bacterial flora of pneumonic pigs. *Proc. 19th IPVS Congress, Copenhagen, Denmark, 16-19/07/2006, Vol. 2, 283.*
- 3- **KEÏTA (A.), PAGOT (E.), MORIN (J.), POMMIER (P.), HÉRIN (J.B.), JOISEL (F.)** Comparative safety of different combined Parvovirus/Erysipelas vaccines commercially available in France. *Proc. 19th IPVS Congress, Copenhagen, Denmark, 16-19/07/2006, Vol. 2, 159.*
- 4- **EGGEN (A.), NELL (T.), HAFMANS (J.O.G.), KEITA (A.)** A field trial assessing the safety of Porcilis AR-T. *Proc. 19th IPVS Congress, Copenhagen, Denmark, 16-19/07/2006, Vol. 2, 284.*
- 5- **DELCASTILLO (J.), LAROUTE (V.), POMMIER (P.), ZÉMIRLINE (C.), KEÏTA (A.), CONCORDET (D.), TOUTAIN (P.L.)** Population pharmacokinetic variability of feed-administered doxycycline in swine herds with and without paracetamol. *Proc. 19th IPVS Congress, Copenhagen, Denmark, 16-19/07/2006, Vol. 2, 421.*
- 6- **POMMIER (P.), ZÉMIRLINE (C.), BERNARD (F.), RIGAUT (M.), PAGOT (E.), MORIN (J.), KEÏTA (A.)** Effect of paracetamol (acetaminophen) on the activity of the vaccination of sows against rhinitis. *Proc. 19th IPVS Congress, Copenhagen, Denmark, 16-19/07/2006, Vol. 2, 479.*
- 7- **POMMIER (P.)** In vitro, are all the tetracyclines equivalent? *Proc. 19th IPVS Congress, Copenhagen, Denmark, 16-19/07/2006, Vol. 2, 411.*
- 8- **DELCASTILLO (J.), LAROUTE (V.), POMMIER (P.), ZÉMIRLINE (C.), KEITA (A.), CONCORDET (D.), TOUTAIN (P.L.)** Population variability in systemic exposure to in-feed doxycycline administered with or without paracetamol in swine herds: a population pharmacokinetic approach. *Proc. 9th International Congress Of The European Association for Veterinary Pharmacology and Toxicology Congress, Torino, Italy, 17-22/09/2006, 1-24.*
- 9- **DEL CASTILLO (J.), LAROUTE (V.), POMMIER (P.), ZÉMIRLINE (C.), KEITA (A.), CONCORDET (D.), TOUTAIN (P.L.)** Population variability in systemic exposure to in-feed doxycycline administered with or without paracetamol in swine herds: a population pharmacokinetic approach. 2006, *J. vet. Pharmacol. Therap.* 29 (51), 264-265.
- 10- **DELCASTILLO (J.), LAROUTE (V.), POMMIER (P.), ZÉMIRLINE (C.), KEITA (A.), CONCORDET (D.), TOUTAIN (P.L.)** Interindividual variability in plasma concentrations after systemic exposure of swine to dietary doxycycline supplied with and without paracetamol: A population pharmacokinetic approach. 2006, *J. Anim. Sci.* 84, 3155-3166.
- 11- **CHESNEL (J.F.), METAIS (D.), PAGOT (E.), MORIN (J.), ROUXEL (J.P.), KEÏTA (A.), POMMIER (P.)** Effet de l'administration orale post-partum de calcium, de phosphore et de magnésium sur les paramètres métaboliques de la vache laitière. *Proc. Rencontres Recherches et Ruminants (3R), Paris, 06-07/12/2006.*
- 12- **KEÏTA (A.), PAGOT (E.), POMMIER (P.)** Evaluation terrain de l'effet d'une injection de cloprostérol (Planate®) à des truies 24 à 48 heures après leur mise-bas. *Proc. Congrès Annuel de l'Association Française de Médecine Vétérinaire Porcine, Toulouse, France, 7-8/12/2006, 121.*
- 13- **COUPER (A.), CROMIE (L.), NEEVE (S.), POMMIER (P.), KEÏTA (A.), PAGOT (E.)** Long - acting injectable tylosin treatment of clinical porcine enzootic pneumonia and pneumonic pasteurellosis. 2006, *Vet. Record*, 159, 807-809.
- 14- **KEÏTA (A.), PAGOT (E.), POMMIER (P.), BADUEL (L.), HEINE (J.)** Efficacy of Phoxim 50 % E.C. (ByeMite) for treatment of *Dermanyssus gallinae* in laying hens under field conditions. 2006, *Revue Méd. Vét.*, 157 (12), 590-594.



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