

Dr Bernard Faye

Email: faye@cirad.fr; bjfaye50@gmail.com

Mobile: +966 538 925 629

Scientific project manager in animal production sector at the International Cooperation Centre for agronomic Research in Development (CIRAD- France) and currently International camel expert at FAO, based in Saudi Arabia. He obtained his doctorate in veterinary medicine at Lyon (France) in 1974, then his MSci in animal nutrition and endocrinology in 1980. After an eight-years African experience both in development (Niger) and in research (Ethiopia), he obtained his PhD in animal epidemiology in 1995 (Paris University), then the habilitation to manage research team (HDR) at Montpellier University in 1998. After African period, he was epidemiologist at the Ecopathology lab (National Agronomic Research Institute -INRA) at Clermont-Ferrand (France) and head of this lab for ten years. In 1996, he joined CIRAD- Montpellier as head of animal production program. Since 2010, he is working as FAO consultant in Saudi Arabia in the Camel Center at Kharj. He was awarded of the French Vet academy and “Chevalier du mérite agricole” (Ministry of Agriculture high distinction). He is author of 7 books, 8 chapters in different books and more than 500 scientific papers. He is one of the founders of ISOCARD and first chairman of this Society (2006-2009).

Main publications regarding camel (2010-2014) as first author

- 2010.** FAYE B., SEBOUSSI R., 2010. Variability of vitamin E concentration in camel plasma.. J. Camel Pract. Res., 16(2), 157-161
FAYE B., KONUPAYEVA G., LOISEAU G., 2010. Variability of urea concentration in camel milk in Kazakhstan. Dairy Sci. Technol.,90, 707-713, DOI: 10.1051/dst/2010025
FAYE B., SEBOUSSI R., ALHADRAMI G., 2009. Meta-analysis of the interactions between selenium status and haematological and mineral parameters in camel blood. Trends in Comp. Biochem. & Physiol., 14, 25-34
- 2011.** FAYE B., ABDELHADI O.M.A., AHMED A.I., BAKHEIT S.A., 2011. Camel in Sudan: future prospects. Livest. Res. for Rural Develop., 23(10), Article #219. Retrieved from <http://www.lrrd.org/lrrd23/10/faye23219.htm>
FAYE B., ABDALLAH H., ALMATHEN F., HARZALLAH B., AL-MUTAIRI S., 2011. Camel biodiversity. Camel phenotypes in the Kingdom of Saudi Arabia. Camel Breeding, Protection and Improvement Center, project UTF/SAU/021/SAU, FAO publ., Riyadh (Saudi Arabia), 78 p.
- 2012.** FAYE B., SEBOUSSI R., ALHADRAMI G., 2011. Maternal transfer of selenium by blood and milk in camels. J. Camelid Sci., 4, 30-39
FAYE B. KONUPAYEVA G., 2012. The sustainability challenge of the dairy sector- The growing importance of the non-cattle milk production worldwide. Int. Dairy J., 1-7,
FAYE B., PORPHYRE V., 2011. Le dromadaire et le cochon : deux visions opposées de l'élevage ? Nature Sciences Sociétés, 19, 365-374.
FAYE B., CHAIBOU M., VIAS G., 2012. Integrated impact of climate change and socioeconomic development on the evolution of camel farming systems. British J. Environ. Clim. Change, 2(3), 227-244
FAYE B., ABDALLAH H.R., HARZALLAH B.D., AL-MUTAIRI S.E., 2011. Biodiversité des dromadaires en Arabie Saoudite. Renc. Rech., Ruminants, 18, 358

- FAYE B., BONNET P., 2012. Camel sciences and economy in the world: current situation and perspectives. Proc. 3rd ISOCARD conference. Keynote presentations (E.H. Johnson et al., Eds), 29th January -1st February, 2012, Mascate (Sultanate of Oman), 2-15
- FAYE B., KONUSPAYEVA G., 2012. The Encounter between Bactrian and Dromedary Camels in Central Asia. In: "Camels in Asia and North-Africa- Interdisciplinary perspectives on their past and present significance", Knoll E-M. and Burger P. (Eds), Austrian Academy of Sciences press, Wien (Austria), 27-33 (photos p.248-250)
- 2013.** FAYE B., 2011. Combating desertification: the added value of the camel farming. *Annals of Arid zone*, 50 (3&4), 1-11
- FAYE B. 2012. The camel in the world: the main changes since 50 years. *Veterinariya*, 6(28), 40-50
- FAYE B., 2013. Classification, history and distribution of the camel. In: "Camel meat and meat products", I. Kadim, O. Maghoub, B. Faye and M. Farouk (Eds), CAB International, Oxfordshire, UK, 1-7
- FAYE B., 2013. Camel meat in the world. In: "Camel meat and meat products", I. Kadim, O. Maghoub, B. Faye and M. Farouk (Eds), CAB International, Oxfordshire, UK, 7-16
- FAYE B., KONUSPAYEVA G., NARMURATOVA M., SERIKBAEVA A., MUSAAD A.M., MEHRI H., 2013. Effect of crude olive cake supplementation on camel milk production and fatty acid composition. *Dairy Sci. Technol.*, 93, 225-239
- FAYE B., ALSHARARY F.Z., AL-RWAILY S.H., 2012. Gestion et evaluation du statut énergétique du dromadaire. *Rev. Bioressources*, 2(2), 1-16
- FAYE B., ABDELHADI O., RAIYMBEK G., KADIM I., 2013. Filière viande de chameau et critère de qualité. Evolution du marché, perspectives de développement et qualité de la viande de chameau. *Viandes & Produits carnés. VPC-2013-29-6-2*, 1-8, www.viandesetproduitscarnes.com
- FAYE B., ABDELHADI O., RAIYMBEK G., KADIM I., HOCQUETTE J.F. 2013. La production de viande de chameau :état des connaissances, situation actuelle et perspectives. *INRA Prod. Anim.*, 26(3), 247-258
- FAYE B., VIAS-FRANCK G., CHAIBOU M., 2013. Le dromadaire profite-t-il du changement climatique ? *Courrier de l'environnement de l'INRA*, 63, 131-140
- FAYE B., 2013. Camel Farming Sustainability: The Challenges of the Camel Farming System in the XXIth Century. *J. Sustainable develop.*, 6(12), 74-82
- 2014.** FAYE B., NURSEITOVA M., KONUSPAYEVA G., ALSHARARY B.S., JURJANZ S., 2013. Hump biopsy on large camelids (*Camelus dromedarius* and *Camelus bactrianus*). *J. Camel Pract. Res.*, 20(2), 1-4
- FAYE B., 2014. Anatomical and physiological adaptation of domestic animals to ecosystem constraints : the example of the camel in arid lands. *Bull. Al-Farabi Univ., Série biologie*, 1/2 (60), 134-137
- FAYE B., ALTHAMMA O., MUSAAD A., KONUSPAYEVA G., BENGOUMI M., 2014. Effect of selenium injection in pregnant camels on selenium status of their new-born and milk. *Emir. J. Food Agric.*, 26(4), 342-348
- FAYE B., MADANI H., EL-ROUILI A.H., 2014. Camel milk value chain in Northern Saudi Arabia. *Emir J. Food Agric.*, 26(4), 359-365
- FAYE B., S. SALEH, G. KONUSPAYEVA, A. MUSAAD, M. BENGOUMI, R. SEBOUSSI, 2013. Comparative effect of organic and inorganic selenium supplementation on selenium status in camel. *J. King Saud Univ. Sci*, 26, 149-158
- FAYE B., 2013. La dune et la bosse. In « vivre le sable ! Corps, matière et sociétés ». *Techniques & Culture*, 61(2), 2-19