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GFRA - FMD-DISCONVAC - FMD WRL Workshop announcement:

FMD Cross-protection, Vaccine-matching and Vaccine Banks: Challenges and Opportunities

June 14-16, 2011

Hosted by INTA, Chile 460, Buenos Aires, Argentina

Goal:

The goal of the workshop is to increase the knowledge on cross-protection and to improve the comparability of vaccine matching assay results.

Program content:

- 1) Bibliographic revision of cross-protection experimental data (including ongoing experiments)
- 2) Indirect methods to predict cross-protection: current approaches, harmonization of protocols and data interpretation, new approaches and gaps to be covered
- 3) Reference sera from vaccinated or infected animals: building a comprehensive list of sera available worldwide and current needs on this kind of reagents
- 4) Vaccine and antigen banks: current active banks and their maintenance
- 5) Immunological bases of cross protection
- 6) Informatics-based approaches: virus cartography in FMDV and bioinformatic algorithms to predict the immunological cross reactivity from the amino-acid sequences of antigenic proteins.

Participants:

GFRA members involved or interested in the topics mentioned in the previous paragraph.

FMD-DISCONVAC members involved in Work Packages 2 and 3.

Costs covered by the organisers:

GFRA: please contact Mariano Perez (mperez@cnia.inta.gov.ar) or Guido König (gkonig@cnia.inta.gov.ar) for additional information.

FMD-DISCONVAC: costs must be covered by the partner's own FMD-DISCONVAC budget

