

IBARRA+LOPEZ
Associated
Consultants



Experience and Organization



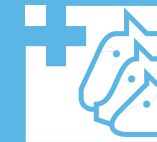
Ibarra & López Associated Consultants is a leading Consulting Group offering planning, design and implementation services in Animal Health Programmes, Biological Laboratories, Biosafety and Quality Assurance Management and Vaccine Production Development.

All of our projects are implemented through customised development programmes, specifically designed to meet and exceed the requirements of our individual clients.



We have been working for over 40 years in Argentina, providing high-quality products and services for Private Laboratories as well as Official Organizations. Our group is integrated by professionals in Veterinary Medicine, Biology, Biological Chemistry, Architecture, Electrical and Mechanical Engineering, Environment and Laboratory Services.

All the specialists have international experience in working under Good Manufacturing Practices, Good Laboratory Practices, Quality Assurance Systems and ISO Norms and are responsible for the planning, design and implementation of the studies and projects required by our clients.



Animal Health Programmes



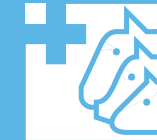
- Design
- Implementation
- Management
- Evaluation
- Local staff Training

Vaccine Production Laboratories



- Facilities Design
- Drawings and lay-outs for Production and Control Areas
- Production Equipment
- Control Laboratories Equipment
- Biotechnology Procedures

- Biosafety and Biosecurity
- FMD Vaccine facility BSL-3-Ag
- Staff Training Courses
- Project Start-up
- Monitoring



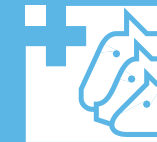
Foot and Mouth Disease Campaigns

Veterinary Products Quality Assurance



- Evaluation of epidemiological situation
- Proposal of new strategies
- Implementation of campaign
- Eradication of the disease
- International recognition of free status

- Q.A. Systems
- Quality Control
- Good Laboratory Practices
- Good Manufacturing Practices
- Standard Operating Procedures
- Manuals
- Staff training courses



Oswaldo Ibarra D.V.M.

After graduating as Veterinary from University of La Plata, province of Buenos Aires, he got a research fellowship in Belgium, at the National Institute of Veterinary Research, where he worked in production and control of Foot and Mouth Disease.

Back in Argentina, he carried out his Doctoral Thesis on Foot and Mouth Disease Pathogeny.

Then he worked as researcher in Food and Mouth Disease vaccine development at INTA (National Institute of Agricultural Technology), where he published the first paper in the world on oil adjuvants for FMD vaccines.

He was National Director for Animal Health at SENASA (National Service for Animal Health of Argentina) where he designed and conducted the Food and Mouth Disease Eradication Campaign. Also he was Director of the National Animal Health Laboratory.

He worked for 5 years as Technical Manager at Merial Argentina, where he was responsible for the utilization of all the products manufactured in that facility. Also in this role he made several stays in Merial French and British laboratories.

In 2002, when Argentina required again the manufacture of FMD vaccines, he designed the project for a new industrial laboratory for ACA (Asociación de Cooperativas Argentinas), an agricultural cooperative's association, he directed it to commissioning and developed the oil vaccine as Technical Manager during 8 years.

He worked as Senior Technician for OIE (World Organization for Animal Health), in the American Regional Unit, where he was responsible for the relationship with all the countries for the National Programmes on FMD.

Graciela López B.Sc.Biol.Chem., M.Sc

Since graduating from the University of Buenos Aires with a Bachelor degree in Biological Chemistry she has enjoyed a 25 year career in the French Rhône Merieux Group, then named Merial International, working in production of Food and Mouth Disease vaccine in the Argentinean facility, attending constant training in the central laboratories located in France and Great Britain.

She managed the development process from the original 5 ml dose of aluminium gel plus saponin vaccines to the 2 ml dose oil vaccines, during the years in which the official potency tests in cattle increased the minimum value required according to the FMD national eradication campaign.

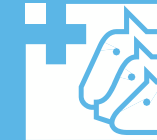
She went to Spain for a training course in Biosafety Systems at INIA (National Institute for Agricultural Research), where she got skills in the 4 levels of Biosafety laboratories working in animal and plant diseases.

In 1994 the Argentine Merial FMD vaccine facility was the first in the country and the fourth in the world to achieve the International 3 Agriculture Biosafety Level, after an important building adaptation and specific personnel training. The management of this process gave her the skill in all the systems required to comply with the regulations and the professional responsibility to ensure compliance to the official audits.

During the last 5 years of activity of Merial Argentine Facility she was Production Manager for all Biological Products.

She has worked 4 years in Sanidad Ganadera Company, a traditional Argentine laboratory manufacturing animal vaccines, where she managed the design and commissioning of the 3 Ag Biosafety Level plant, developed the FMD vaccine, the pilot plant test work, the process optimization and the official approval of the industrial batches. She was the professional responsible for Biosafety System to the Official Service.

She has a degree of Masters of Science specializing in Environment and was co-author of several published papers on FMD vaccines and Biosafety systems among others.



Moreno & Associates.

Moreno & Associates – Architects is an architecture firm focused in the development of science and technology projects.

Architects Federico and Sebastián Moreno are the leading partners of the firm, both graduated from University of Buenos Aires, they have been continuing their professional education attending different training courses, including: Clean Areas Design Program (Engineering School, University of Buenos Aires, 1999); International Veterinary Biosafety Workshop (IVBW, Buenos Aires 2008); New Concepts in Design of Pharmaceutical Plants (ISPE, Argentina 2010); Building Design and Engineering Approaches to Airborne Infection Control(Harvard University, Boston, USA 2011)

The firm has developed various complex projects, including biosafety areas BSL 3Ag, BSL3 and BSL2, pharmaceutical production facilities, research and development laboratories, quality control laboratories, research vivarium, and centers for disease control and diagnosis, in both the public and private sectors.

With the objective of achieving the goals of their clients, the firm works together with a multi-disciplinary team of professionals with an extensive experience in the design of technically complex facilities.

The design proposals give priority to function and flexibility, considering future extensions, taking into account cutting-edge technologies, and giving value to energy efficiency and sustainable maintenance solutions.

Contact us

Address: Agustin Alvarez 1504 7° A
Vicente Lopez - Pcia. Buenos Aires - Argentina

Phone: +5411 4791 2007

Web: www.ibarralopez.com.ar

E-mail: consultants@ibarralopez.com.ar

