



International Alliance for Biological Standardization



- Scientific Society established in 1955
- Headquartered in Switzerland
- Recognized as a non-profit organization in Switzerland and USA
- Recognized by the WHO (*World Health Organization*) and by the OIE (*Organisation Mondiale de la Santé Animale - World Organization for Animal Health*) as an official Non-governmental Organization (NGO).

website: www.iabs.org

e-mail: iabs@iabs.org

Mission



To promote consensus building
on contemporary and emerging issues
related to medical, scientific, and technological
developments in Human and Veterinary Biologicals,
through interdisciplinary discussions, conferences,
publications and partnerships

Topics of Recent meetings



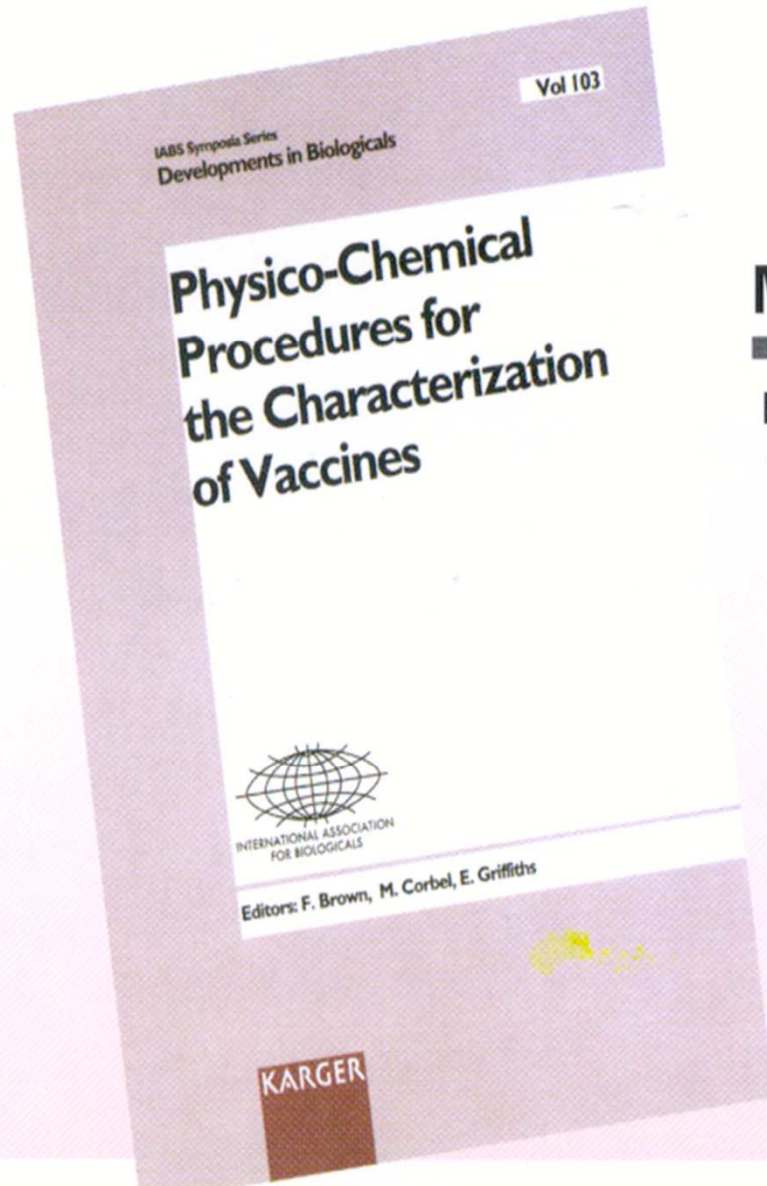
- Advances in Transfusion Safety
 - Cambridge (UK), Singapore
- Protein Particles and Immunogenicity of Therapeutic Proteins: Filling in the Gaps in Risk Evaluation and Mitigation
 - Bethesda (USA)
- New Cells for New Vaccines
 - Wilmington (USA)
- Adventitious Agents, New Technology, and Risk Assessment
 - Baltimore (USA)

Activities



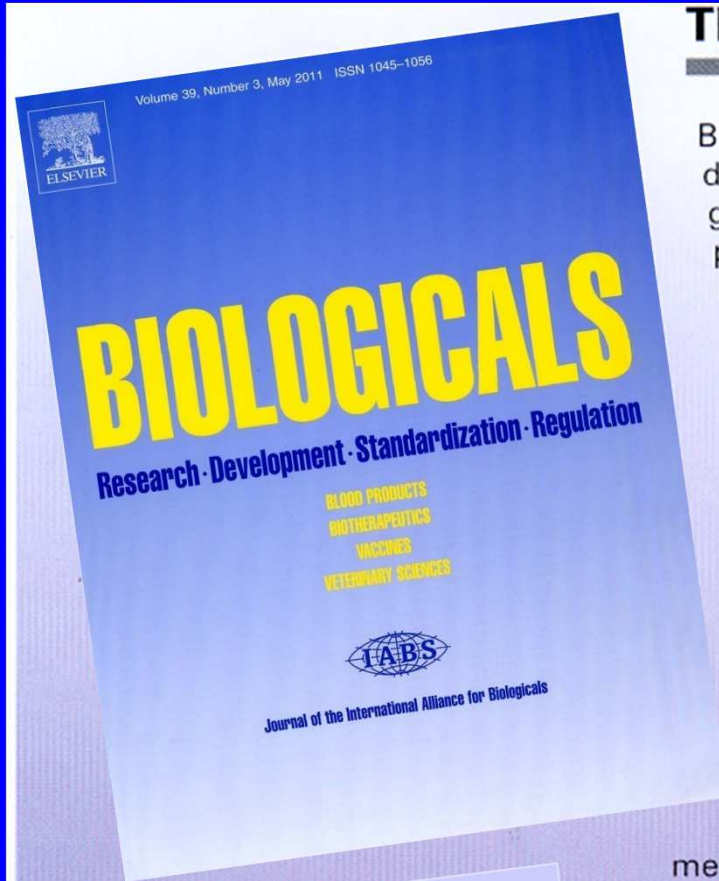
- The journal "**Biologicals**"
An international Journal published 6 x per year by Elsevier
- The **Newsletter**
An IABs publication which reports the activities and news items to the members
- **Meetings**
More than 125 meetings and workshops have been organized
- **Proceedings** are published in the *IABS symposia series* - *Development in Biologicals* published by Karger or as special issues of *Biologicals* in full or abstracts and summaries.

Developments in Biologicals



MEETINGS AND PROCEEDINGS

From 1955 to 1965, the proceedings of the first meetings were issued from various sources and are no longer available. In 1965, S. Karger was selected as the official publisher of the Association. Since that time, the IABs has convened more than 100 international meetings of contemporary interest in human and veterinary medicine followed by the publication of the proceedings.



Editor:
Girish Vyas,
San Francisco

THE JOURNAL

BIOLOGICALS is a major international journal devoted to the timely publication of broad ranging reports relevant to the development, preparation and quality control of biologicals used in human and veterinary medicine. The journal is also intended to be an important forum for debate and news concerning all aspects of biological preparation, standardization and regulatory requirements. Reports on biologicals derived from the new technologies (gene-transfer and expression, monoclonal antibodies, etc.) and other contemporary approaches are especially encouraged.

Three types of papers are acceptable: Original research reports, short papers and review articles dealing with topics of current interest. In addition the journal will assure prompt publication of comments and letters to the editor, book reviews, meeting and patent/licence reports, and information on regulatory and other new publications.

Past achievements



- 1960s Led the effort to convince regulators of the safety of viral vaccines produced in **human diploid cell lines**.
- 1970s Led the effort to convince regulators that purified viral and protein products could be prepared safely from **continuous cell lines** (e.g., Vero, Namalva for human biologicals & BHK-21 for veterinary vaccines).
- 1980s Led the effort to convince regulators that safe **monoclonal antibodies and rDNA products from continuous cell lines** (e.g., CHO) can be produced.
- 1990s Organized key scientific meetings on genetic stability, virus safety, specifications, cell substrates ... that led to the successful development of many of the WHO and ICH quality documents.
- 2000s Organized conferences in collaboration with regulatory agencies on **transfusion safety** issues and international veterinary regulatory requirements that resulted in improved regulatory decision-making.

Currently organizing discussions of novel cell substrate issues and reviewing issues associated with the potential immunogenicity of biotech products - particularly « follow-ons ».

Involved in discussions at different levels, leading to regulatory guidelines of **biosimilars**, and on INN issues. Most recently participated at WHO advisory meetings on these topics.



Governance:

Elected Board

Executive Committee chaired by the president, including 2 vice-presidents - one for Human Biologicals and one for Veterinary Biologicals - , the secretary, and the treasurer.

Operations:

Scientific Conference Committees (Human Vaccines, Veterinary Vaccines, Blood and Blood Products, Biotherapeutics)

Publication Committee

Scientific Advisory Committee



Membership

- Organizations
 - NIBSC, TGA, CSL
- Individuals



Thanks to the Sponsors of this Meeting!

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