



# Veterinary Biologics Training Program



May 9-24, 2007

Registration Fee and Deadlines: The registration fee for the eleven-day course is \$2,350. The last day of the course is available only to international government personnel. Individuals may register to attend portions of the course for a partial fee, as indicated on the reverse side of this form. Registrations are due on February 28 and the registration fee must be received by March 31 to reserve a position. Late applications will be considered depending upon availability.

Please complete page 1 and 2 of this form and email to [iicab@iastate.edu](mailto:iicab@iastate.edu) or fax to 515.294.8259.

|                 |       |       |         |
|-----------------|-------|-------|---------|
| Name            |       |       |         |
| Affiliation     |       |       |         |
| Mailing Address |       |       |         |
| City            | State | Zip   | Country |
| Phone           | Fax   | Email |         |

**Registration Payment.** Payment by check should be made to IICAB, Room 2160, College of Veterinary Medicine, Iowa State University, Ames, Iowa 50011. **We do not accept American Express.**

|                            |                          |
|----------------------------|--------------------------|
| Visa/MasterCard Number     | Expiration Date          |
| Name as it appears on Card | Total to be charged \$\$ |
| Signature                  |                          |

**International Bank Transfers.** Please Wire Money To: Bankers Trust Company, Des Moines, Iowa , ABA # 073000642; Swift Code: BTCBUS44 **Credit:** Iowa State University: ACCT #057150 **Credit:** IICAB, College of Vet Med

**Lodging/Subsistence/Transportation. For International Participants Only:** IICAB has reserved a block of rooms for international attendees at the rate of \$55.00 per night for a single room. The hotel is within walking distance of restaurants, grocery and department stores, as well as a bus stop.

Please indicate here if you are interested in lodging.

Participants should budget \$40 per day for food and incidentals. IICAB will provide transportation for international participants from the Des Moines Airport and between hotels and the course location.

**Room 2160, College of Veterinary Medicine, Iowa State University, Ames, Iowa 50011**

Ph: 515-294-7632; Fax: 515-294-8259; Email: [iicab@iastate.edu](mailto:iicab@iastate.edu)



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Please  the block or days you wish to attend

|  |   |        |                          |
|--|---|--------|--------------------------|
| <b>11-day Training Program, May 9-24</b>   |   | \$2350 | <input type="checkbox"/> |
| <b>Block 1. Immunology, Principles of Vaccination—(Entire 3 day Block)</b>                         |   | \$700  | <input type="checkbox"/> |
| Wed, May 9   | Immunology, Information Resources   | \$250  | <input type="checkbox"/> |
| Thu, May 10  | Immunology  | \$250  | <input type="checkbox"/> |
| Fri, May 11  | Principles of Vaccination   | \$250  | <input type="checkbox"/> |
| <b>Block 2. Procedures of Ensuring Vaccine Safety and Efficacy—(Entire 5 day Block)</b>            |   | \$1150 | <input type="checkbox"/> |
| Mon, May 14  | Intro to CVB and PEL, Licensing Requirements, GMP vs CVB Quality Standards, Outline of Production, Efficacy, Interference Studies, Statistical Considerations   | \$250  | <input type="checkbox"/> |
| Tues, May 15   | <i>In Vitro</i> Potency Testing, Statistical Considerations for Potency Tests, Autogenous Products, CVB Website, Safety Requirements, Label Requirements, Information Format/Risk Analysis, New Product Review, Licensing Procedures and Workflow, Poultry Specific Licensing   | \$250  | <input type="checkbox"/> |
| Wed, May 16  | Diagnostic Kit Registration/Licensing, Regulating Biotech Products, Plant Derived Biologics, DNA Vaccines, Pre/Post-License Biologics Testing, Importation Sale/Distribution, Drug Export Reform, International Harmonization, Avian Influenza Biologics, National Veterinary Stockpile, Agent Biosecurity/Reference Management | \$250  | <input type="checkbox"/> |
| Thu, May 17  | Intro to CVB-IC, Inspections, Inspection Categories, Good Documentation Practices, Inspection Workshop, Investigations, Export, Pharmacovigilance   | \$250  | <input type="checkbox"/> |
| Fri, May 18  | CVB Panel Discussion, Product Inspection/Release, APHIS 2008 Workshop, Select Agents, Sample Evaluation   | \$250  | <input type="checkbox"/> |
| <b>Block 3. Potency and Safety Testing and Diagnostic Test Kit Evaluation—(Entire 3 day Block)</b> |   | \$700  | <input type="checkbox"/> |
| Mon, May 21  | Master Seed Virus & Viral Vaccines Potency Testing, Sterility with Mycoplasma demo, ELISA Workshop (Basic and Advanced)   | \$250  | <input type="checkbox"/> |
| Tues, May 22   | <b>Group A.</b> SDS-PAGE/Western Blot Lab: <b>Group B.</b> Poultry Virology Lab/Demo, Poultry Licensing, Molecular Techniques, Bioinformatics & PCR Lab/Demo  | \$250  | <input type="checkbox"/> |
| Wed, May 23  | <b>Group B.</b> SDS-PAGE/Western Blot Lab: <b>Group A.</b> Poultry Virology Lab/Demo, Poultry Licensing, Molecular Techniques, Bioinformatics & PCR Lab/Demo  | \$250  | <input type="checkbox"/> |
| <b>Open for International Government Officials ONLY</b>  |   | \$0    | <input type="checkbox"/> |
| Thu, May 24  | <i>Tour Small Biologics Production Facility- no charge</i>  | \$0    |                          |