

Animals and Bioengineering – Agenda

Location:

November 9-10, 2007
Duke University School of Law
Durham, NC

Friday November 9, 2007

9:00 A.M. - 9:15 A.M.

- **Welcoming Remarks** - Dean David Levi, Duke University School of Law; Gilda I. Mariani, Chair of ABA/TIPS Animal Law Committee; Peter Bennett, Esq., Chair, ABA Tort Trial & Insurance Practice Section;

9:15 A.M. - 10:10 A.M.

Group #1 - A Little Legal History

1. History of the Animal Welfare Act - Betty Goldentyer, DVM, Eastern Regional Director, Animal Care Program, United States Department of Agriculture
2. History of Government Oversight of Genetically Modified Animals - Rachel G. Lattimore, Esq., partner, Arent, Fox LLP, Washington D.C.

10:10 A.M. - 10:20 A.M.

- Break

10:20 A.M. - 11:40A.M.

Group #2 - Introduction to the Science of Animal Genetics

1. Improving Animals Each Generation by Selecting from the Best Gene Sources - Paul M. VanRaden, Ph.D., Research Genetist (Animals), United States Department of Agriculture, Agricultural Research Service
2. The Science of Making Clones and Transgenic Animals - Robert Wall, Ph.D., Research Physiologist (Animals), United States Department of Agriculture, Agricultural and Research Service

11:45 A.M. - 1:30 P.M.

- **Lunch with speaker (Sponsored by the North Carolina Association for Biomedical Research):** Bioengineering Research and Health: The NIH Perspective - Norka Ruiz Bravo, Ph.D., National Institutes of Health, Deputy Director for Extramural Research. Introduced by Deborah Runkle, Senior Program Associate, American Association for the Advancement of Science

1:30 P.M. - 3:30 P.M.

Group #3 - Perspectives on Public Policy

1. Patenting of Animals - Joyce Tischler, Esq., cofounder, Animal Legal Defense Fund
2. Strengths and Weakness of the Animal Welfare Act - Cathy Liss, President, Animal Welfare Institute
3. A Veterinarian's Perspective of Regulation of Animal Care - B. Taylor Bennett, DVM, Ph.D., Management Consultant - regulatory compliance and program management and Senior Scientific Advisor for the National Association for Biomedical Research (NABR)..
4. The Animal Biotechnology Industry Perspective of Regulation of Animals Derived through Biotechnology - Barb Glenn, Ph.D., Managing Director of Animal Biotechnology in the Food & Agriculture Section, Biotechnology Industry Organization
5. Do State Anti-cruelty Laws Apply to Animals Used in Scientific Research? Professor William A. Reppy, Duke University School of Law

3:30 P.M. - 3:40 P.M.

- Break

3:40 P.M.- 5:00 P.M.

Group #4 - What Is Happening Out In The Field

1. Transgenesis for Human Health and BSE Resistance - Eddie Sullivan, Ph.D., Chief of Operations, HemaTech, LLC.
2. Cloning Animals for Food Applications and Improving Genetic Diversity - Irina Polejaeva, Ph.D., ViaGen, Inc.
3. Transgenesis for Food Application - Joseph McGonigle, AquaBounty Technologies, Waltham, MA.

7:00 P.M.

- Dinner for conference speakers and organizers sponsored by Womble Carlyle Sandridge & Rice, at the Washington Duke Inn

Saturday November 10, 2007

8:50 A.M. to 9:00 A.M.

- **Welcoming Remarks** - Gilbert Whittemore, Esq., Chair ABA Section of Science and Technology Law

9:00 A.M. - 9:30 A.M.

Group #4 - What Is Happening Out In The Field (Cont'd)

4. The Nuts and Bolts of Genetic Engineering of Animals - Thomas M. Coffman, MD., Chief Division of Nephrology, Duke School of Medicine

9: 30 A.M.- 11:00 A.M.

Group #5 - Ethical Issues in the Use of Animals

1. Ethics and the Genetic Engineering of Animals - Bernard Rollin - University Distinguished Professor, Professor of Philosophy, Professor of Biomedical Sciences, Professor of Animal Sciences, and University Bioethicist, Colorado State University.
2. The Ethics of Animal Biotechnology - Professor Margaret Riley - Professor of Law at the University of Virginia School of Law

11:00 A.M. - 11:10 A.M.

- Break

11:10 A.M. - 11:50 A.M.

- Special Guest Speaker
- Harvard College v. Canada Commissioner of Patents (the Harvard mouse case) - Justice Michel Bastarache, Supreme Court of Canada. Introduced by Nathaly Vermette, Chair of the ABA Tort Trial and Insurance Practice's Intellectual Property Committee

11:55 A.M. - 1:25 P.M.

Lunch with speaker (Sponsored by the Animal Legal Defense Fund): The Influence of Bioengineering And Alternatives to the use of Animals - Charles Hamner, D.V.M., Ph.D., chairman of the board, The Hamner Institutes for Health Sciences, and former president, North Carolina Biotechnology Center

1:30 P.M. - 3:00 P.M.

Group #6 - Future Prospects of Law and Regulation

1. Legal control over the genetic modification of animals - Professor Steve Wise, former president of the Animal Legal Defense Fund
2. Is more regulation needed? - Jeannie Perron, J.D., D.V.M., Covington & Burling LLP
3. Developing Public Policy for Genetic Manipulation of Animal Genes - Professor David Favre, Michigan State University College of Law

3:00 P.M.

- Conference ends