

PAPERS FROM MEETINGS

Immunotoxicology: Fifty years of global scientific progress

Susan C. McKarns¹, Nancy I. Kerkvliet², Jack H. Dean³, Michael B. Bonn⁴, Mitchell D. Cohen⁵, Jennifer Franko⁶, Michael D. Laiosa⁷, B. Paige Lawrence⁸, Robert W. Luebke⁹, Michael I. Luster¹⁰, Patrick G. Miller¹¹, Rachel K. Palmer¹², Jean C. Pfau¹³, Priyadarshini Raman¹⁴, Jean F. Regal¹⁵, Kathleen E. Rodgers¹⁶, Rio S. Schondelmeyer¹⁷, Xiaochu Zhang¹⁸, and Leigh Ann Burns-Naas¹⁹

¹Center for Cellular and Molecular Immunology and Departments of Surgery and Molecular Microbiology and Immunology, University of Missouri School of Medicine, Columbia, MO, USA, ²Department of Environmental and Molecular Toxicology, Oregon State University, Corvallis, OR, USA, 3Drug Development Advisors, Oro Valley, AZ, USA, ⁴Department of Biological Sciences, University of Missouri, Columbia, MO, USA, ⁵Department of Environmental Science, New York University, Tuxedo, NY, USA, Health Effects Laboratory Division, National Institute for Occupational Safety and Health, Morgantown, WV, USA, ⁷Milwaukee School of Public Health, University of Wisconsin, Milwaukee, WI, USA, Bepartment of Environmental Medicine, University of Rochester Medical Center, Rochester, NY, USA, ⁹Immunotoxicology Branch, Experimental Toxicology Division, National Health and Environmental Effects Laboratory, Office of Research and Development, US Environmental Protection Agency, Research Triangle Park, NC, USA, ¹⁰Department of Microbiology, Immunology, and Cell Biology, West Virginia University School of Medicine, Morgantown, WV, USA, 11Department of Biochemistry, University of Missouri, Columbia, MO, USA, 12Department of Molecular and Biomedical Sciences, University of Maine, Orono, ME, USA, 13Department of Biological Sciences, Idaho State University, Pocatello, ID, USA, 14 Center for Integrative Toxicology and Department of Pharmacology and Toxicology, Michigan State University, East Lansing, MI, USA, 15 Department of Biochemistry and Molecular Biology, University of Minnesota Medical School, Duluth, MN, USA, ¹⁶Department of Clinical Pharmacy and Pharmaceutical Economics & Policy, University of Southern California School of Pharmacy, Los Angeles, CA, USA, 17 Department of Biochemistry, University of Missouri, Columbia, MO, USA, 18 Department of Laboratory Medicine and Pathobiology, University of Toronto, Toronto, ON, Canada, and 19Drug Safety Research and Development, Pfizer Global Research and Development, San Diego, CA, USA

The Immunotoxicology Specialty Section of the Society of Toxicology (SOT) celebrated the 50th Anniversary of the SOT by constructing a poster to highlight the milestones of Immunotoxicology during that half-century period. This poster was assembled by an ad hoc committee and intertwines in words, citations, graphics, and photographs our attempts to capture a timeline reference of the development and progressive movement of immunotoxicology across the globe. This poster was displayed during the 50th Annual SOT Meeting in Washington DC in March, 2011. The poster can be accessed by any Reader at the SOT Website via the link http://www.toxicology.org/AI/MEET/AM2011/ posters_rcsigss.asp#imss. We dedicate this poster to all of the founders and the scientists that followed them who have made the discipline of Immunotoxicology what it is today.

Sources of select images in the poster

- 1. Epigenetic silencing: The Oxford Journals, Human Molecular Genetics: Cancer Epigenetics. http:// hmg.oxfordjournals.org/content/14/suppl_1/R65/ F1.expansion
- 2. TCR/BCR signaling: The Signaling Gateway: TCR signaling: a shortcut to p38 MAPK activation. http:// www.signaling-gateway.org/update/updates/ 200504/su-0504-3.html
- 3. Questioning Chemotherapy. Amazon.com, Questioning Chemotherapy book [sales] image.



- http://www.amazon.com/Questioning-Chemotherapy-Ralph-W-Moss/dp/188102525X/ref =sr_1_1?ie=UTF8&qid=1312559669&sr=8-1
- 4. International Life Sciences Institute Home Page. http://www.ilsi.org/Pages/HomePage.aspx
- 5. Qualitative PCR. Kansas State University, College of Veterinary Medicine: Cellular Biophysics Lab page. http://www.vet.ksu.edu/depts/ap/faculty/marcus/ quan.htm