

CURRICULUM VITAE

F. A. de la Iglesia, MD

October 2008

PERSONAL DATA

NAME: Felix Alberto de la Iglesia
DATE OF BIRTH: November 27, 1939, in Cordoba, Argentina
CITIZENSHIP: Canadian and American
MARITAL STATUS: Married; Graciela Moreno
CHILDREN: Three; Felix Andres, Jose Vicente and Alberto Victor, Two grandchildren: Mia Victoria and Alexander Victor

EDUCATION, DEGREES AND DATE OF QUALIFICATION:

M.D. (July) 1964, National University of Cordoba, Argentina
B.Sc. (December) 1956, General Paz Military Lyceum, Cordoba, Argentina
Internship, University of Toronto 1964-1966
Diplomate, Academy of Toxicological Sciences, 1983
Fellow, Academy of Toxicological Sciences, 1994
Diplomate, American Board of Forensic Medicine, 1995

DETAILS OF APPOINTMENTS:

A. Research/Administrative

Mar. 1960 - July 1962	Predoctoral Assistant, Forensic Medical Division, Cordoba, Argentina
Mar. 1960 - Feb. 1961	Predoctoral Assistant, Dept. of Medicine, University of Cordoba, Argentina.
Apr. 1962 - Dec. 1962	Predoctoral Fellow, Research Institute of Hematology, National Academy of Medicine, Buenos Aires, Argentina.
Jan. 1963 - July 1964	Research Assistant, Electron Microscopy Unit, Dept. of Pathology, University of Cordoba, Argentina.
July 1964 - June 1965	Research Fellow, Research Institute of the Hospital for Sick Children, Toronto, Ontario, Canada.
July 1964 - Aug. 1966	Senior Research Fellow, Medical Research Council of Canada, Research Institute of the Hospital for Sick Children, Toronto, Ontario, Canada.
Sept. 1966 - May 1968	Research Associate, Warner-Lambert Research Institute of Canada, Sheridan Park, Mississauga, Ontario, Canada.
June 1968 - May 1972	Director of Toxicology, Warner-Lambert Research Institute of Canada, Sheridan Park, Mississauga, Ontario, Canada.
May 1972 - Dec. 1976	Director, Warner-Lambert Research Institute, Sheridan Park, Mississauga, Ontario, Canada.
Jan. 1977 - Jan. 1979	Acting Director, Warner Lambert/Parke-Davis Research

Jan. 1977 - Nov. 1981	Division, Sheridan Park, Mississauga, Ontario, Canada. Director, Department of Toxicology, Warner-Lambert/ Parke Davis Pharmaceutical Research Division, Ann Arbor, Michigan, USA.
Nov. 1981 - June 1983	Director, Department of Pathology and Experimental Toxicology, Warner- Lambert/ Parke-Davis Pharmaceutical Research Division, Ann Arbor, Michigan, USA.
July 1983 – July 1998	Vice President, Pathology and Experimental Toxicology, Warner Lambert/ Parke-Davis Pharmaceutical Research, Ann Arbor, Michigan, USA
July 1991- July 2000	Member, Senior R&D Management Team; Member, Drug Safety Committee, Parke-Davis Research and Development, Ann Arbor, MI, USA
July 1998-Sept. 2000	Vice President, Worldwide Preclinical Safety, Warner-Lambert/ Parke Davis Pharmaceutical Research, Ann Arbor, Michigan, USA
Sept. 2000-Present	Principal, FIP Consulting, Health Sciences Research and Development Consultancy, Ann Arbor, Michigan USA
September 2000-September 2004	Director and Co-founder, Cambridge Biotechnology Ltd., Cambridge, England
Nov. 2002-May 2007	Co-Founder, Chief Scientific Officer and VP R&D, QrxPharma Pty Ltd, Brisbane, Australia
November 2007-Present	Chief enterprise Officer and Co-founder, Michigan Technology and Research Institute, Ann Arbor, MI, USA

B. Academic Affiliations

Nov. 1959 - Jan. 1961	Pathology Instructor, Dept. of Pathological, Anatomy and Physiology, University of Cordoba, Argentina.
Mar. 1960 - Feb. 1961	Predoctoral Fellow, Armed Forces Institute of Technologic and Scientific Research, Buenos Aires, Argentina.
Feb. 1961 - Apr. 1962	Pathology Junior Instructor, Dept. of Pathology, University of Cordoba, Argentina.
May 1962 - July 1964	Pathology Senior Instructor, Dept. of Pathology, University of Cordoba, Argentina.
May 1963 - July 1964	Histology Senior Instructor, Institute of Chemical Sciences, University of Cordoba, Argentina.
April 1977 - Dec. 1979	Associate Member, Faculty of Graduate Studies, University of Guelph, Guelph, Ontario, Canada.
Nov. 1981 - July 2002	Professor, Department of Pathology, University of Toronto, Faculty of Medicine, Toronto, Ontario, Canada.
April 1982 - Present	Adjunct Professor, Department of Environmental and Industrial Health, School of Public Health, University of Michigan, Ann

June 1984 - Present	Arbor, Michigan, USA. Adjunct Professor, Department of Pathology, University of Michigan Medical School, Ann Arbor, Michigan, USA.
Jan. 1985 – July 2001	Adjunct Professor, Department of Pathology, Medical College of Ohio, Toledo, Ohio, USA.
Aug. 1991 – Sept. 1995	Adjunct Professor, Toxicology, Florida A & M University, Tallahassee, Florida, USA.
Sept. 1998 – Sept. 2000	Co-Director, Genomic Pathology Laboratory, Pathology Department, University of Michigan Medical School, Michigan, USA.
April 2002-October 2005	Co-Principal Investigator, NASA Project “Biosensors for Real-Time Monitoring of Radiation-Induced Biologic Effects in Space”.
January 2003-Present	Adjunct Professor, School of Molecular and Microbial Sciences, University of Queensland, Brisbane, Queensland, Australia.

FELLOWSHIPS:

1. Research Fellowship in Electron Microscopy and High Vacuum Techniques. Awarded by the Armed Forces Institute of Technological and Scientific Research, Buenos Aires, Argentina; February 1961.
2. Research Fellowship, Electron Microscopy Laboratory, Hematology Institute of the National Academy of Medicine, Buenos Aires. Awarded by the Faculty of Medicine, National University of Cordoba, Cordoba, Argentina; April to December 1962.
3. Research Fellowship, Basic Sciences Division, The Research Institute of the Hospital for sick Children. Toronto, Ontario Canada; July 1964 to June 1965.
4. Research Fellowship, The Research Institute of the Hospital for Sick Children. Award from the Medical Research Council of Toronto, Canada; July 1965 to August 1966.

MAJOR RESEARCH GRANTS:

1. “Toxicity 867”, National research Council of Canada, 1966-1971, Principal Investigator, \$1,800,000.
2. “Biosensors for Real-Time Monitoring of Radiation-Induced Biologic Effects in Space”, NASA, 2002-2005, Co-Principal Investigator, \$3,000,000.

PROFESSIONAL SOCIETIES

American Association for the Advancement of Science (1968-2004)
American College of Toxicology (1979-2002)
American Society for Investigative Pathology (1993-2004)

International Academy of Pathology (1972-2004)
International Society for Analytical Cytology (1999-2004)
Society of Toxicology (1971-2005)
American Academy of Pharmaceutical Physicians (1994-2000)
American Association for Cancer Research (1984-2000)
American Association of Pathologists (1977 - 1992)
American Association for Pathologists and Bacteriologists (1968 - 1977)
American Association for the Study of Liver Diseases (1986)
American College of Forensic Examiners (1994)
American Institute of Biological Sciences (1968-1977)
American Microscopical Society (1978)
American Pharmaceutical Association, and Academy of Pharmaceutical Sciences (1976 - 1978)
American Society for Experimental Pathology (1968 - 1977)
Buffalo Academy of Medicine (1976 - 1978)
Canadian Association for Research in Toxicology (1967 - 1977)
Canadian Association of Pathologists (1972-1999)
Canadian Research Management Association (1972 - 1977)
Canadian Society for Cell Biology (1967 - 1977)
Council of Biology Editors (1986)
Drug Information Association (1993 - 1994)
Electron Microscopy Society of America (1967)
European Society of Toxicology (1967-1999)
Faculty of Pharmaceutical Medicine (1996-2000)
International Society for Heart Research (1970-2000)
International Society for Stereology (1969-1999)
International Society for the Study of Xenobiotics (Charter Member, 1981)
Michigan Electron Microscopy Forum (1978-1995)
Microscopical Society of Canada - Founding Member (1972-1977)
New York Academy of Sciences (1968-1999)
Ontario Association of Pathologists (1975 - 1992)
Royal Microscopical Society, Fellow (1969 - 1994)
Sigma XI, University of Michigan Chapter (1986-1999)
Society of Toxicologic Pathologists (1972-2000)
The Histochemical Society (1970 - 1993)
Tissue Culture Association (1975 - 1978)

Honorary Memberships:

Dominican Republic Medical Association (1968)
Dominican Republic Gastroenterology Association (1968)
Microscopical Society of Canada (1977)

EDITORIAL RESPONSIBILITIES

1975 - 1989	Member, Editorial Board, Toxicology and Applied Pharmacology
1976	Editorial Advisory Board, CRC Press
1981 - 2002	Member, Editorial Board, Drug Metabolism Reviews
1981 - 1982	Associate Editor, Toxicologic Pathology
1983 - 1988	Editor, Toxicologic Pathology
1988 - 1992	Associate Editor, Toxicologic Pathology
1984 - 1994	Member, Editorial Board, Toxicology
1992 - 1996	Member, Editorial Board, Toxicologic Pathology

Reviewer for scientific journals: Toxicology and Applied Pharmacology, Toxicology, Cancer Research, Drug Metabolism Reviews, Veterinary Pathology, Laboratory Investigation, Archives of Pathology and Laboratory Medicine, Experimental and Molecular Pathology, Canadian Journal of Physiology and Pharmacology, and American Journal of Pathology. Book reviewer for several publishers and journal editors. Reviewer of Grants and Contracts for National Institutes of Health, Medical Research Council of Canada, Ministry of Health of Ontario, Arizona State Research Commission.

AWARDS:

1972 Canadian Association of Pathologists - J. Carveth Junior Scientific Award for the work entitled "Ultrastructural and Circulatory Alterations of the Myocardium in Experimental Coronary Narrowing."

BIOGRAPHICAL REFERENCES:

1969 American Men and Women of Science
1976 Dictionary of International Biographies
1976 Men of Achievement
1985 Who's Who in Frontiers of Science and Technology

OFFICES, CONSULTANCIES AND EXPERT COMMITTEES:

1971 - 1977 Member, Medical Section, Pharmaceutical Manufacturers Association of Canada.
1972 Founding Member, Microscopical Society of Canada.
1972 - 1976 Secretary, Microscopical Society of Canada.
1976 Toxicology Consultant, Ministry of Health of Ontario, Canada
1977 Member, Program Committee, International Congress of Toxicology, Toronto.
1978 - 1979 Scientific Consultant, Bundesgesundheitsamt AMI (Ministry of Health) Federal Republic of Germany.
1978 - 2000 Official Expert in Pharmacology and Toxicology, Ministry of Health of France (Expert Agregé, Ministère de la Santé), Paris.

- 1978 - 1982 Member, Steering Committee, Drug Safety Evaluation Subsection, R&D Section
Pharmaceutical Manufacturers Association (USA).
Member, Task Force drafting the PMA Guidelines for Safety Evaluation of drugs
and medical devices.
- 1979 - 1980 Scientific Advisor, Bundesgesundheitsamt (Ministry of Health of Germany) on
Benefit/Risk of Hypolipidemic Agents, Berlin.
- 1979 - 2000 Expert Consultant, National Institutes of Health (NIH-NCI) in Pathology and
Toxicology, Experimental Pathology, Comparative Pathology, Cell Biology, and
Carcinogenesis.
- 1980 - Present Member, Pharmacology-Morphology Scientific Advisory, Pharmaceutical
Manufacturers Association Foundation, Washington, D.C.
- 1980 - 1993 Member, Toxicologic Pathology Fellowship Committee, Pharmaceutical
Manufacturers Association Foundation, Washington, D.C.
- 1982 - 1990 Member, Advisory Committee, Canadian Center for Toxicology
1982 Consultant, NIH Specialized Center for Research, Project for Adult Respiratory
Disease, School of Medicine, University of Michigan.
- 1982 - 2002 External Consultant for the Medical Research Council of Canada.
1982 Member, Advisory Committee for Toxicology Program, School of Public Health,
University of Michigan.
- 1983 Chairman, Session on Oncogenesis/Mutagenesis II, Society of Toxicology
National Meeting.
- 1983 - 1986 Councilor, Society of Toxicologic Pathologists.
1983 President-Elect, Michigan Regional Chapter Society of Toxicology
1983 - 1986 Member, Environmental Health Sciences Review Committee, National Institute
of Environmental Health Sciences
- 1983 - Present Diplomate, Academy of Toxicological Sciences
- 1984 - 1985 President, Michigan Regional Chapter, Society of Toxicology
- 1985 - 1986 Past-President, Michigan Regional Chapter, Society of Toxicology
- 1986 - 2002 Member, Research Review Committee, Michigan Eye Bank and Transplantation
Center
- 1986 - 1989 Member, Research Review Committee, Arizona State Health Department
- 1986 - 1987 President-Elect, Society of Toxicologic Pathologists
- 1986 - 2002 Consultant, Image Analysis Center, Medical College of Ohio, Toledo, Ohio
- 1987 - 1988 President, Society of Toxicologic Pathologists
- 1987 - 1999 Member, Steering Committee of External Advisors, Wayne State University
Institute of Chemical Toxicology
- 1987 - 1990 Professional Standards Evaluation Board, Academy of Toxicological Sciences
1987 External Examiner, Department of Pathology, University of Guelph
- 1987 - 1991 Society of Toxicology Liaison, Society of Toxicologic Pathologists
1989 Scientific Director, Symposium on "Contemporary Aspects in Toxicology",
Kalamazoo, Michigan
- 1990 Chairman, Symposium on "Toxicologic Pathology of Peroxisome Proliferation",
American College of Toxicology Annual Meeting

- 1993 Session Chairman and Member, Program Committee, 12th. International Symposium of the Society of Toxicologic Pathologists
- 1994 Member, Program Committee, American College of Toxicology Annual Meeting
- 1994 Member, Program Committee and Session Chairman, 13th. International Symposium of the Society of Toxicologic Pathologists
- 1994-1995 Member, External Advisory Committee, NSF Science and Technology Center for Light Microscope Imaging and Biotechnology, Carnegie Mellon University, Pittsburgh, Pennsylvania
- 1994 Member, Organizing Committee, International Symposium on Peroxisomes, Aspen, Colorado
- 1997 Chairman, Session on "Colony Stimulating Factors, Growth Factors and Hormones", Center for Medicines Research Workshop, "Safety Evaluation of Biotechnologically-Derived Pharmaceuticals: Facilitating a Scientific Approach".
- 1997 Chairman, "First Ann Arbor Conference on Spectral Imaging in Biology and Medicine", Parke-Davis Pharmaceutical Research and Carnegie Mellon University, Ann Arbor, Michigan
- 1998-2004 Member, Scientific Advisory Boards, Cellomics, Inc, Pittsburgh, PA, USA.
- 2000 Member, International Scientific Advisory Board, Center Internationale de Toxicologie, Paris, France
- 1998-2000 Member, International Work Group on Phototoxicity
- 2002-2007 Member, Scientific Advisory Committee, QRxPharma Pty Ltd, Brisbane, Australia
- 2004 Member, International Scientific Advisory Board, Center Internationale de Toxicologie, Paris, France
- 2005 Chairman, Genomics Session, Member, International Scientific Advisory Board, Center Internationale de Toxicologie, Paris, France
- 2002 – 2005 Member Scientist, Center of Nanotechnology, School Medicine, University of Michigan, Ann Arbor, Michigan.
- 2005-2008 Director, ESP data, Brisbane, Queensland, Australia
- 2006 Consultant, Australian Institute for Commercialization, Brisbane, Australia

PATENTS

US Patent Number: 5,489,607; Date of Patent: February 6, 1996; Assignee: Warner-Lambert Company; Inventors: M. A. Breider, C. L. Courtney, F. A. de la Iglesia, A. W. Gough, A. L. Metz; Title: "Use of Enadoline in the Treatment of Benign Prostatic Enlargement".

SCIENTIFIC PUBLICATIONS AND PRESENTATIONS

Authored 181 full articles, 30 books and chapters in books, 212 published abstracts, 226 contributed presentations and 70 invited lectures. Copies of the publications are available on request.

SCIENTIFIC PRESENTATIONS (INVITED)

1. Materials and Processing, Fixation Methods, Dehydration and Embedding Media for Electron Microscopy. (First Course of Application to Electron Microscopy, University of Cordoba, Cordoba, Argentina; April 28, 1964.)
2. Photography in Electron Microscopy. (First Course of Application to Electron Microscopy, University of Cordoba, Cordoba, Argentina; April 30, 1964.)
3. Morphological and Biochemical Aspects of the Liver in the Acute Ethanol Intoxication. (Toronto Biophysical and Biochemical Society, Toronto, Ontario, Canada; January 21, 1965.)
4. Electron Microscopy of Mammalian Liver (guest lecturer). (2nd Advanced Study Course for Medical Technologists, Ontario Hospital Association, Toronto, Canada; May 12, 1967.)
5. Experimental Pathology and Nutrition in the Study of Alcoholism. Symposium on Alcohol and Liver Disease. (2nd Annual Medical Meeting of the Dominican Republic Medical Association, Santo Domingo, Dominican Republic; February 26, 1968.)
6. Ultrastructural Changes in Liver Cells Associated with the Administration of Drugs. Seminar on the Application of Electron Microscopy to Toxicology. (Canadian Association for Research in Toxicology, Kingston, Ontario, Canada; June 11, 1968.)
7. Implementation in the Methodology for Establishing the Nature of Liver Enlargement. (2nd Annual Symposium, Canadian Association for Research in Toxicology, Montreal, Quebec, Canada; November 6, 1968.)
8. Introduction to Enzyme Histochemistry. (Lecture, Advanced Course for Medical Technologists, Canadian Society of Laboratory Medical Technologists, Toronto, Ontario, Canada; March 27, 1969.)
9. Biological Properties of Microbodies in the Liver. (Lecture, Department of Biology, University of Windsor, Ontario, Canada; September 29, 1969.)
10. Quantitative Electron Microscopy and Biochemistry of Liver Enlargement. (Drug Safety Evaluation Committee, Pharmaceutical Manufacturers Association, Somerville, New Jersey, USA; October 23, 1969.)
11. The Hepatobiliary System. (Lecture, Department of Pathology, Queen's University, Kingston, Ontario, Canada; June 3, 1970.)
12. Ultrastructural Myocardial Changes Following Experimental Coronary Arteries Narrowing. (International Study Group for Research in Cardiac Metabolism. Stowe, Vermont, USA; June 30,

1970.)

13. Correlated Biochemical and Ultrastructural Cytochemistry of Mammalian Atrial Specific Granules. (International Study Group for Research in Cardiac Metabolism. Stowe, Vermont, USA; July 1, 1970.)
14. Modifications Ultrastructurales de la Pituitaire Suivant L'Administration d'Estrogenes Synthetiques. (L'Association Canadienne Francaise pour l'Advancement des Sciences (ACFAS) et la Faculte des Sciences, Universite de Sherbrooke, Symposium International sur les Steroides, les Gonadotrophines et la Reproduction, Sherbrooke, Quebec, Canada; September 22, 1970.)
15. Quantitative Electron Microscopy and Biochemistry in Experimental Pathology. (Lecture, Department of Pathology, University of Pennsylvania, Pennsylvania, Philadelphia, USA; January 28, 1971.)
16. Quantitative Studies in Rat Liver Under Different Dietary Conditions. (Lecture, The Hospital for Sick Children, Toronto, Ontario, Canada; November 9, 1971.)
17. Quantitative Electron Microscopy and Biochemistry in Drug Metabolism. (Lecture, Food and Drug Administration, Washington, D.C., USA.; November 23, 1971.)
18. Myocardial Morphologic and Hemodynamic Changes Following Coronary Artery Narrowing. (Canadian Association of Pathologists, Vancouver, British Columbia, Canada; June 26, 1973.)
19. Pre-market Drug Safety Testing. Workshop - Tissue reactions to drugs. (Canadian Association of Pathologists, Vancouver, British Columbia, Canada; June 27, 1973.)
20. Quantitative Studies on the Endoplasmic Reticulum Related to Drug Metabolism. (Canadian Association of Pathologists -Symposium on Morphometric Methods in Pathology, Ottawa, Ontario, Canada; June 19, 1974.)
21. Differentiation of Endoplasmic Reticulum Membranes in Human Liver during Development. (Second Joint Meeting, Paediatric Pathology Club and Paediatric Pathology Society, Toronto, Ontario, Canada; September 25, 1975.)
22. The Relationship of Animal Toxicology and Safety Data to Human Toxicology (Chemical Institute of Canada, Toronto Section, Fourth Annual Symposium, Toronto, Ontario, Canada; March 25, 1976.)
23. Quantitative Microscopy Applications in Experimental Pathology and Toxicology (University of Guelph; April 6, 1978.)
24. Membrane Systems of the Cytoplasm: Implications to Toxicology. (Workshop on Cellular and

- Molecular Toxicology, PMA, Chicago; October 8-11, 1978.)
25. Experimental Studies on Oxolinic Acid in Young Beagles. (Society of Pharmacological and Environmental Pathologists, Falls Church, Virginia, October 6, 1978.)
 26. Drug Safety Testing and Assessment (University of Michigan, February 9, 1979.)
 27. Potential Carcinogenesis of Hypolipidemic Substances. (Bundesgesundheitsamt AMI Symposium on "Problems of Carcinogenicity Studies: Objectives, Performance and Evaluation", Berlin, West Germany, February 28, 1980.)
 28. Quantitative Stereology of Peroxisomes in Hepatocytes from Hyperlipoproteinemic Patients Receiving Gemfibrozil (Michigan Electron Microscopy Forum, East Lansing, Michigan, May 9, 1980.)
 29. Experimental Pathology of Drugs Used for the Treatment of Hyperlipoproteinemia. (VII International Symposium on Drugs Affecting Lipid Metabolism, Milan, Italy, May 28-31, 1980.)
 30. Pharmacology and Toxicology of Gemfibrozil (Hearing on Therapeutic Selectivity and Risk/Benefit Assessment of Hypolipidemic Drugs, Rome, Italy, June 2, 1980.)
 31. Morpho-functional Studies in Experimentally Induced Hepatic Toxicity (Department of Pathology, Medical College of Ohio, Toledo, Ohio, October 3, 1980.)
 32. Assessment of Hepatic Toxicity by Morphometric Methods. (Department of Pathology, University of Toronto, Toronto, Canada, October 7, 1980.)
 33. Toxicology Aspects of Drug Safety Evaluation (Department of Toxicology, University of Michigan, Ann Arbor, Michigan, October 16, 1980.)
 34. Hepatocarcinogenesis of Hypolipidemic Agents (Symposium on Chemical Indices and Mechanisms of Organ Directed Toxicity, Barcelona, Spain, March 7, 1981.)
 35. Assessment of Hepatotoxicity by Correlated Experimental Biochemical and Morphological Techniques (Department of Environmental and Industrial Health, University of Michigan, Ann Arbor, MI, April 17, 1981.)
 36. Application of Morphometric Techniques in Experimental Pathology. (Northeast Ohio Electron Microscopy Society, Medical College of Ohio, Toledo, Ohio, April 29, 1981.)
 37. Integrated Approaches to the Evaluation of Carcinogenicity Bioassays. (Pharmaceutical Manufacturers Association, Kiawa Island, South Carolina, May 10, 1981.)

38. Specific Models Used in Evaluating Drugs and Chemicals. (Toxicology and Safety Evaluation Gordon Research Conference, Meriden, New Hampshire, July 31, 1981.)
39. Morphometric Methods in Toxicologic Pathology. (Department of Pathology, University of Michigan, Ann Arbor, MI, January 14, 1982.)
40. Stereological Analysis of More or Less Ordered Tissues. (Microscopical Society of Canada Am. Mtg., Toronto, Ontario, April 2, 1982).
41. Hypolipidemic Drugs - Hepatic Effects in Rodent and Man. (International Symposium of the Society of Toxicologic Pathologists, Reston, Virginia, May 11, 1982).
42. Toxicokinetics - A Role in Drug Development. (American Pharmaceutical Association and Academy of Pharmaceutical Sciences. San Diego, California, November 15, 1982.)
43. Toxic Effects Not Recognizable Within the Range of Chronic Toxicity. (Symposium on "Toxicity Studies: The Limits of Pharmacology and Toxicology" Institute for Drugs, Federal Health Office, Berlin, Germany, June 24, 1983.)
44. Strategic Planning and Dose Selection for Preclinical Toxicology Studies (Satellite Symposium on "Future Directions of Preclinical Safety Studies", Washington, D.C., August 6, 1983.)
45. New Approaches in Toxicologic Pathology. (Department of Pharmacology and Toxicology, Michigan State University, East Lansing, MI, May 29, 1985.)
46. New Approaches in Toxicologic Pathology. (Faculty Lecture in the Course "General Principles in Toxicology and Toxicologic Pathology", Boston University, MA, August 19, 1985.)
47. Quantitative Microscopy Studies in Cholestasis Models. (Department of Pathology, Medical College of Ohio, Toledo, OH, June 23, 1986.)
48. New Approaches in Toxicologic Pathology. (Faculty Lecture in the Course "General Principles in Toxicology and Toxicologic Pathology", Boston University, MA, August 19, 1986.)
49. Application of Toxicokinetics in Drug Safety Evaluation. (Symposium: Experimental and Clinical Toxicokinetics-II. American Association of Pharmaceutical Scientists, Washington, D.C., November 3, 1986.)
50. Uses of Databases in Anatomic Pathology. (Special Course: "Diagnostic Cellular and Molecular Pathology - Use of Computers in Anatomic Pathology." International Academy of Pathology, Chicago, IL, March 12, 1987.)
51. New Approaches in Toxicologic Pathology. (Lecture in the Course "General Principles and

- Concepts in Toxicology and Toxicologic Pathology", University of Cincinnati College of Medicine, Cincinnati, Ohio, July 9, 1987.)
52. New Approaches in Toxicologic Pathology. (Faculty Lecture in the Course "General Principles in Toxicology and Toxicologic Pathology", Boston University, MA, August 17, 1987.)
 53. Morphometric Techniques in Pathology (Seminar, Department of Pathology University of Guelph, Guelph, Ontario, Canada, November 6, 1987.)
 54. Animal Carcinogenesis and its Relevance to Humans (Lecture, Course on Risk Assessment: Techniques and Interpretation, Environmental and Industrial Health, School of Public Health, University of Michigan, November 8, 1988.)
 55. Peroxisome Induction and Lipid Regulation: Quantitative Microscopy and Chemical Structure Activity Relationships (Symposium XV. Toxicologic Pathology of Hepatic Peroxisome Proliferation, American College of Toxicology, Orlando, Florida, October 31, 1990.)
 56. Perspectives on Hepatic Peroxisome Proliferation (Symposium XV. Toxicologic Pathology of Hepatic Peroxisome Proliferation, American College of Toxicology, Orlando, Florida, October 31, 1990.)
 57. Career Opportunities in Drug Toxicology Research (Graduate Seminar, College of Pharmacy and Pharmaceutical Sciences, Florida A & M University, Tallahassee, Florida, April 5, 1991.)
 58. Liver Toxicity (International Training Course on Environmental and Industrial Toxicology, Chulaborn Research Institute, Bangkok, Thailand, November 19, 1991.)
 59. Skin Toxicity (International Training Course on Environmental and Industrial Toxicology, Chulaborn Research Institute, Bangkok, Thailand, November 19, 1991.)
 60. Integration of Toxicology and Pharmacokinetics/Drug Metabolism in Drug Development (Plenary Lecture, 2nd. International Conference on Pharmacokinetics, Basel, Switzerland, March 23, 1992.)
 61. Toxicokinetics and the Impact on Toxicity Studies (Symposium on Recent Trends in Toxicology, Northwestern University Medical School, May 15, 1992.)
 62. Toxicokinetics Interface in Toxicology Studies. (University of North Carolina, Chapel Hill, April 1993.)
 63. Studies on Peroxisome Biogenesis. (Proceedings, Research Update on Peroxisome Proliferation, US EPA and ILSI Risk Science Institute, Washington, DC, 1994.)

64. Subcellular Organelle Effects of Tetrahydroaminoacridine on Human and Rodent Liver Cells (Drug Information Association, Eurometing, Paris, France, April 1995.) Structural Diversity of Peroxisome Proliferators and Effects on Mammalian Liver Cells. (International Symposium on Peroxisomes: Biology and Role in Toxicology and Disease, Aspen, CO, June 1995.)
65. Designing Non-Clinical Safety Evaluation Programmes for Colony Stimulating Factors, Growth Factors and Hormones: Recommendations and the Way Forward. (Center of Medicines Research, London, England, March 1997.)
66. Approaches to Understanding Species Differences in Hepatotoxic Responses to Therapeutic Agents. (Japanese Society of Toxicology, Nagoya, Japan, June 1998.)
67. Coherent Multiprobes and Quantitative Spectroscopic Multimode Microscopy for the Study of Simultaneous Intracellular Events. (International Society for Analytical Cytology, Montpellier, France, May 2000)
68. A Retrospective on the Development of Analytical Microscopy Imaging. (WIL Research Laboratories, Akron OH, October 1999)
69. Coherent Multiprobes and Quantitative Spectroscopic Multimode Microscopy for the Study of Simultaneous Intracellular Events. Ohio State University,
70. Evolutionary Developments of Microscopy Towards Quantitation and Functional Relationships. Medical College of Ohio, Department of Pathology, May 15, 2002.

SCIENTIFIC PRESENTATIONS (CONTRIBUTED)

1. Perinatal Mortality. 1st Scientific Congress for Medical Students Cordoba, Argentina, October 1961
2. Comparative Study of Light and Electron Microscopy in Experimental Extrahepatic Biliary Obstruction. 1st National Congress for Medical Students. Cordoba, Argentina, October 1963
3. Initial Myocardial Lesions in the Nephrectomized Rat. Society for Pathological Anatomy. Cordoba, Argentina, April 1964
4. Theory and Structure of the Electron Microscope. Meeting of the National Clinics Hospital. Cordoba, Argentina, April 1964
5. Studies on Acute Ethanol Intoxication in Rats. American Association of Pathologists and Bacteriologists. Chicago, April 1965
6. Sequential Hepatic Changes in Chronic Alcoholism in Rats. American Institute of Nutrition. Atlantic City, NJ, April 1965
7. Reticuloendothelial Interference in Prenecrotic Stages of Dietary Hepatic Necrosis in Rats. American Society for Experimental Pathology. Atlantic City, NJ, April 1965
8. Enzymatic and Ultrastructural Changes in Liver of Vitamin E-Se deficient Rats. Canadian Federation of Biological Societies Ottawa, Canada, June 1965
9. Mallory Bodies in Human and Experimental Alcoholism. Ontario Association of Pathologists. Toronto, Canada, October 1965
10. Role of Carbohydrate in the Pathogenesis of Alcohol Induced Hepatosis. American Association for the Study of Liver Diseases. Chicago, IL, November 1965
11. Studies on Acute Ethanol Intoxication in Rats. I. Effect of Fasting and Single Feeding of Alcohol, Sucrose and Corn Oil on Serum and Liver Triglyceride Levels. American Association for the Study of Liver Diseases. Chicago, IL, November 1965
12. Studies on Acute Ethanol Intoxication in Rats. II. Effect of Fasting and Single Feeding of Alcohol, Sucrose and Corn Oil on the Hepatic Ultrastructure. American Association for the Study of Liver Diseases. Chicago, November 1965
13. Implications of Dietary Constituents in the Lobular Distribution of Hepatic Lesions in Experimental Chronic Alcoholism. American Association of Pathologists & Bacteriologists.

Cleveland, OH, March 1966

14. Role of Dietary Constituents in Experimental Alcoholism. 7th International Congress of Nutrition. Hamburg, Germany, August 1966
15. Studies on Dietary Hepatic Necrosis. 6th Latin American Congress of Pathologists. San Juan, Puerto Rico, December 1967
16. Subcellular Hepatic Changes Following Drug Administration. American Assoc. of Pathologist & Bacteriologists. Chicago, IL, March 1968
17. The Significance of Ultrastructural Mitochondrial Changes in Toxicology. European Society for the Study of Drug Toxicity. Oxford, England, April 1968
18. On the Experimental Reproduction of Intracytoplasmic Hyaline in Liver Cells. American Society of Experimental Pathology. Atlantic City, NJ, April 1968
19. The Nature of Hepatomegaly Induced by Biphenylmethylvaleric Acid. American Association of Pathologists and Bacteriologists. San Francisco, CA, March 1969
20. Induction of Microbodies and Catalase in the Liver of Rats. Canadian Society of Cell Biology. Edmonton, Canada, June 1969
21. Myocardial Specific Granules of Rat Heart. Canadian Society of Cell Biology. Edmonton, Canada, June 1969
22. Stereologic Studies on Hypertrophied Liver Cells of Rats. Electron Microscopy Society of America. St. Paul, MN, September 1969
23. Biochemical and Ultrastructural Studies on Myocardial Specific Granules. 7th Latin American Congress of Pathology. Buenos Aires, Argentina, November 1969
24. Quantitative Electron Microscopy and Biochemistry of Hepatic Microbody Induction Following Drug Administration. 7th. Latin American Congress of Pathology. Buenos Aires, Argentina, November 1969
25. Ultrastructural Pituitary Changes Following the Administration of Synthetic Estrogen. North American Conference on Fertility and Sterility. El Dorado, Puerto Rico, January 1970
26. Reversibility of Steroid-induced Lesions Following Withdrawal After Long Term Administration. North American Conference on Fertility and Sterility. El Dorado, Puerto Rico, January 1970
27. Induction and Regression of Liver Cell Hypertrophy and Microbodies with a

- Hypocholesterolemic Agent. Am. Society of Clinical Pharmacology and Chemotherapy. Atlantic City, NJ, May 1970
28. Electron Microscopic Studies of the Pituitary after Estrogen Administration. American Association of Pathologists & Bacteriologists. St. Louis, MO, March 1970
 29. Correlated Biochemical and Ultrastructural Studies on Mammalian Atrial Specific Granules. 7th International Congress, International Academy of Pathology. Mexico City, Mexico, May 1970
 30. Effects of Dietary Hepatic Necrosis on Microsomal Drug Metabolism. Society of Toxicology. Washington, March 1970
 31. Microsomal Drug Metabolizing Enzymes in Dietary Hepatic Necrosis. American Society for Experimental Pathology. Atlantic City, NJ, April 1970
 32. Quantitative Morphology and Function of the Hepatic Endoplasmic Reticulum in Dietary Necrotic Liver Degeneration. American Association of Pathologists & Bacteriologists. Montreal, Canada, March 1971
 33. Microsomal Phospholipids and Drug Action. Canadian Society of Chemotherapy. Oxford, Canada, May 1971
 34. Quantitative Correlation Between Structure and Function of the Hepatic Endoplasmic Reticulum. Canadian Federation of Biological Societies. Edmonton, Canada, June 1971
 35. Correlations between Drug Metabolism and Phospholipids in the Endoplasmic Reticulum. Congress of the Pan American Assoc. of Biochemical Societies. Caracas, Venezuela, July 1971
 36. Developmental Changes in the Endoplasmic Reticulum of the Liver Cell. Congress of the Pan American Assoc. of Biochemical Societies. Caracas, Venezuela, July 1971
 37. Quantitative Structural and Functional Changes in the Hepatic and Endoplasmic Reticulum Due to Reduced Food Intake. 3rd International Congress for Stereology. Berne, Switzerland, August 1971
 38. Nutritional Influences on Drug Metabolism. Canadian Assn. for Research in Toxicology. Montreal, Canada, December 1971
 39. A Clinico-pathologic Review of Mammary Tumors in Dogs. Ontario Veterinary Association. London, Ontario, Canada, January 1972
 40. Studies on Drug Interactions. I. Amphetamine and Pregnancy. 5th International Congress on Pharmacology. San Francisco, CA, July 1972

41. Studies on Drug Interactions. II. Amphetamine and Oral Steroid Hormones. 5th International Congress on Pharmacology. San Francisco, CA, July 1972
42. Ultrastructural and Biochemical Hepatic Changes Induced by Diethylaminohexestrol (DAH). Canadian Federation of Biological Societies. Quebec City, Canada, June 1972
43. Drug Diet Interaction on Hepatic Drug Metabolizing Enzymes. Canadian Federation of Biological Societies. Quebec City, Canada, June 1972
44. Effect of Amphetamine on the Pregnant Rat. Canadian Federation of Biological Societies. Quebec City, Canada, June 1972
45. Morphometry of the Golgi Apparatus in Rat Liver. Canadian Federation of Biological Societies. Quebec City, Canada, June 1972
46. Alteration of Coumarin Hepatotoxicity by the Addition of a Methyl Group. Society of Toxicology. San Francisco, CA, June 1972
47. The Influence of Methyl Groups on Toxicity and Drug Metabolism. Canadian Society of Chemotherapy. Quebec City, Canada, July 1972
48. Role of Hepatic Endoplasmic Reticulum Enzyme Markers in the Preliminary Safety Evaluations of Drugs and other Foreign Compounds. European Society of Drug Toxicity. Zurich, Switzerland, June 1973
49. Metabolism of Oxisuran, A Differential Immunosuppressant, By Monkeys Reticuloendothelial Society. Williamsburg, VA, December 1973
50. Soft Contact Lens Studies in Rabbit Eyes. Society of Toxicology. Washington, DC, March 1974
51. Quantitative Assessment of the Hepatic Endoplasmic Reticulum during Development. Microscopical Society of Canada. Toronto, Ontario, Canada, June 1974
52. Methylated Drugs and Hepatic Microsomal Synthesis: Effect of Phenobarbital Treatment. Canadian Federation of Biological Societies. Hamilton, Ontario, Canada, June 1974
53. Tilidine Fumarate on Drug-Metabolizing Enzymes and Ultrastructure of Rat Liver. European Society of Toxicology. Montpellier, France, June 1975
54. Importance of Phospholipid Methylation in Liver Microsomes in the Sequential Reactions of the Induction Process by 4-Methylcoumarin. European Society of Toxicology. Montpellier, France, June 1975

55. Differentiation of Endoplasmic Reticulum Membranes in Human Liver During Development. Pediatric Pathology Club and Pediatric Pathology Society. Toronto, June 1976.
56. Fatty Acid Distribution in the Liver and Endoplasmic Reticulum of the Rat Following Drug Treatment. 1st International Congress on Toxicology. Toronto, March 1977
57. Cholestasis and Hepatic Membrane Function. 11th International Congress of Biochemistry. Toronto, Canada, July 1979
58. Structural-Functional Aspects of Proliferated Hypofunctional Hepatic Endoplasmic Reticulum Membranes. 11th International Congress of Biochemistry. Toronto, Canada, July 1979
59. Association between Membrane Function and Lipid Composition in the Hepatic Endoplasmic Reticulum: Effect of Progesterone Derivatives. 4th International Symposium on Microsomes & Drug Oxidations. Ann Arbor, MI, July 1979
60. Association between Membrane Function and Lipid Composition in the Hepatic Endoplasmic Reticulum: Effect of Pregnancy. 4th. International Symposium on Microsomes and Drug Oxidations. Ann Arbor, MI, July 1979
61. Functional Changes of Hepatic Endoplasmic Reticulum by Adverse Drug Treatment. 4th International Symposium on Microsomes & Drug Oxidations. Ann Arbor, MI, July 1979
62. Association between Membrane Function and Lipid Composition in the Hepatic Endoplasmic Reticulum: Effect on Development. 4th International Symposium of Microsomes & Drug Oxidations. Ann Arbor, MI, July 1979
63. Drug Action on Progesterone Metabolism in Female Rats. Clinical Research Society. Toronto, Canada, March 1979
64. Ultrastructural Changes in Spontaneous Cardiomyopathy. Michigan Electron Microscopy Forum. Detroit, MI, May 1979
65. What is the Importance of Hepatomegaly in the Assessment of Drug Action? Society of Toxicology. Washington DC, March 1980
66. Predicting Long-Term Effects from Short-Term Tests during Drug Development. Environmental Mutagen Society. Nashville, TN, March 1980
67. Quantitative Stereology of Peroxisomes in Hepatocytes from Hyperlipoproteinemic Patients Receiving Gemfibrozil. Michigan Electron Microscopy Forum. Lansing, MI, June 1980
68. Rapid Preparation Scale Isolation and Quantitation of Lipoprotein Fractions by Density Gradient

- Ultracentrifugation. American Association of Clinical Chemistry. Boston, MA, July 1980
69. Chemical Mutagen-Induced DNA Repair Synthesis in Human Peripheral Blood Monocytes. International Symposium on Chemical Mutagenesis. Ottawa, Canada, October 1980
 70. Inhalation Toxicity of a Bronchodilator. Society of Toxicology. San Diego, CA, March 1981
 71. Systemic Toxicity of an Antihypertensive Agent, CN-88,823. Society of Toxicology. San Diego, CA, March 1981
 72. Computer Randomization of Animals for Toxicity Studies. Society of Toxicology. San Diego, CA, March 1981
 73. Drug Induced Neutropenia with Antihypertensive Agents. Society of Toxicology. San Diego, CA, March 1981
 74. Genotoxic and Teratogenic Potential of CN-88,823-2, A New Antihypertensive Agent. Society of Toxicology. San Diego, CA, March 1981
 75. Genotoxicity Evaluation of Pyrvinium Pamoate. Environmental Mutagenesis Society. San Diego, CA, March 1981
 76. Hepatocarcinogenesis of Hypolipidemic Agents. Symposium on Chemical Indices and Mechanisms of Organ Directed Toxicity. Barcelona, Spain, March 1981
 77. Extrapyramidal Side Effects of Neuroleptics: a Clinico-pathologic Correlation. Canadian Congress of Laboratory Medicine. Toronto, Canada, June 1981
 78. Preclinical Toxicology of Nitrostat, a Stabilized Intravenous Nitroglycerin. Society of Toxicology. Boston, MA, February 1982
 79. Xenobiotic-Induced Hypofunctional Pseudo-Hypertrophic Rough Endoplasmic Reticulum in Rat Liver. Society of Toxicology. Boston, MA, February 1982
 80. Lack of Teratogenicity in Rats with Amsacrine. Society of Toxicology. Boston, MA, February 1982
 81. Ten Year Chronic Toxicology of Norlestrin in Female Monkeys. Society of Toxicology. Boston, MA, February 1982
 82. Genotoxicity Evaluation of a Pyridoquinazoline Topical Antiallergic Agent. Society of Toxicology. Boston, MA, February 1982
 83. Genotoxicity Evaluation of Amsacrine. Society of Toxicology. Boston, MA, February 1982

84. Mammalian Cell Point Mutation Assay with the Antineoplastic Amsacrine. Society of Toxicology. Boston, MA, February 1982
85. Systemic Toxicity of Ametantrone Acetate in Mice and Dogs. Society of Toxicology. Boston, MA, February 1982
86. Neuropathological Effects of a Phenoxytetrahydropyridine Experimental Antipsychotic Agent. International Academy of Pathology. Boston, March 1982
87. Endoplasmic Reticulum Function as an Indicator of Latent Hepatotoxicity. American Association of Pathologists. New Orleans, LA, April 1982
88. Hypopigmentary Changes with a Platelet Aggregation Inhibitor. American Association of Pathologists. New Orleans, LA, April 1982
89. Peroxisome Population Parameters in Rats Fed a High-Fat Diet. Michigan Electron Microscopy Forum. Dearborn, MI, May 1982
90. Lack of Cardiotoxicity of Amsacrine in Rats. International Society for Heart Research. New Orleans, LA, May 1982
91. Changes in Phospholipid Synthesis of the Hepatic Endoplasmic Reticulum During Development. International Symposium on Developmental Pharmacology. Toronto, Canada, October 1982
92. Intramuscular Toxicity Studies of Vidarabine Phosphate in Rats and Dogs. Society of Toxicology. Las Vegas, NV, March 1983
93. Toxicity Evaluation of a Beta-Adrenergic Blocker and a Diuretic in Fixed Combination. Society of Toxicology. Las Vegas, NV, March 1983
94. Genetic and Systemic Toxicology Evaluation of an Antihypertensive Agent. Society of Toxicology. Las Vegas, NV, March 1983
95. Study on Carcinogenesis Potential in Mice and Rats with Ripazepam, an Anxiolytic Agent. Society of Toxicology. Las Vegas, NV, March 1983
96. Fertility and General Reproduction in Rats with the New Antiarrhythmic Agent Pirmenol. Society of Toxicology. Las Vegas, NV, March 1983
97. Genotoxicity Studies with the Non-Steroidal Antiinflammatory Agents, Meclomen and Isoxicam. Society of Toxicology. Las Vegas, NV, March 1983
98. Latent Toxicity of a Synthetic Cephalosporin by Assessment of Endoplasmic Reticulum Function

- in Rat Liver. Society of Toxicology. Las Vegas, NV, March 1983
99. Computer-Based Data Acquisition and Information System for Toxicology Laboratories. Society of Toxicology. Las Vegas, NV, March, 1983
100. Carcinogenesis Studies with Oxisuran, An Immunosuppressive Agent. Society of Toxicology. Las Vegas, NV, March 1983
101. Endoplasmic Reticulum of Marmoset Liver in the Evaluation of Latent Toxicity. American Association of Pathologists. Chicago, IL, April 1983
102. Species Comparison of Peroxisome Proliferation by Gemfibrozil. American Association of Pathologists. Chicago, IL, April 1983
103. Lymphoma Histotyping in Albino CFl Mice. American Association of Pathologists. Chicago, IL, April 1983
104. Fertility and General Reproduction in Rats with the New Antiarrhythmic Agent Pirmenol. Michigan Chapter Society of Toxicology. Ann Arbor, MI, May 1983
105. Genotoxicity Studies with the Non-steroidal Anti-inflammatory Agents, Meclomen and Isoxicam. Michigan Chapter Society of Toxicology. Ann Arbor, MI, May 1983
106. A Study of the Potential Cardiotoxicity of Amsacrine in Rats. Michigan Chapter Society of Toxicology. Ann Arbor, MI, May 1983
107. Structural and Morphometric Studies of Liver in a Ferret Model of Reye's Syndrome. Electron Microscopic Society of America. Phoenix, AZ, August, 1983
108. Quantitative Electron Microscopic Study of the Hepatic Endoplasmic Reticulum in Reye's Syndrome. Electron Microscopic Society of America. Phoenix, AZ, August 1983
109. Comparative Analysis of the Mutagenic Potential of Two Neuroleptic Compounds that are Carcinogenic in Rats. Environmental Mutagenesis Society. Montreal, Canada, February 1984
110. Nephrotoxicity of Trimethyltin Chloride (TMCT) in Rats. Society of Toxicology. Atlanta, GA, March 1984
111. Intravenous Toxicology of a Novel Cardiotoxic Agent. Society of Toxicology. Atlanta, GA, March 1984
112. Chronic Toxicity and Carcinogenicity Evaluation of the Nonsteroidal Antiinflammatory Agent Meclomen in Mice. Society of Toxicology. Atlanta, GA, March 1984

113. Evaluation of Chronic Health Effects in Rats and Dogs with the Antiarrhythmic Agent Pirmenol HCl. Society of Toxicology. Atlanta, GA, March 1984
114. Drug-Induced Membrane Changes in the Rough Endoplasmic Reticulum of Rat Liver. Society of Toxicology. Atlanta, GA, March 1984
115. Oral Toxicity Evaluation of a Novel Cardiotonic. Society of Toxicology. Atlanta, GA, March 1984
116. Aspirin Effects on Ferrets Used as a Model for Reye's Syndrome. Society of Toxicology. Atlanta, GA, March 1984
117. Acute and Subacute Oral Toxicity Evaluation of an Anxiolytic Agent. Society of Toxicology. Atlanta, GA, March 1984
118. Effects of Trimethyltin Chloride (TMTc) on Acetylcholinesterase (AChE) in the Hippocampus of Rat Brain. Society of Toxicology. Atlanta, GA, March 1984
119. Acute and Subacute Toxicity Evaluation of a Novel Anticholinergic Bronchodilator. Society of Toxicology. Atlanta, GA, March 1984
120. Structure-Activity Relationship Study on Mammary Gland Neoplasia Induced by Neuroleptic Compounds in Rats. American Association of Pathologists. St. Louis, MO, April 1984
121. Comparative Study of Peroxisome Proliferation by Gemfibrozil in Two Strains of Hamsters. American Association of Pathologists. St. Louis, MO, April 1984
122. Early Development of Mammary Gland Carcinomas in Rats Induced by a Neuroleptic Agent. American Association of Pathologists. St. Louis, MO, April 1984
123. Pathologic Changes in Rats Following Subchronic Oral Administration of a Novel Neuroleptic Agent. American Association of Pathologists. St. Louis, MO, April 1984
124. Systemic Toxicity of an Anticonvulsant Agent. American Association of Pathologists. St. Louis, MO, April 1984
125. Pathophysiological Response of the Juxtaglomerular Apparatus to a Novel Angiotensin Converting Enzyme Inhibitor. American Association of Pathologists. St. Louis, MO, April 1984
126. Mutagenic, Chromosomal and Carcinogenic Effects of the Antineoplastic Compound Diazaquone. American Association of Pathologists. St. Louis, MO, April 1984
127. Preclinical Toxicological Evaluation of an Angiotensin II Converting Enzyme Inhibitor of the

- Tetra-Hydroquinoline Series. American Association of Pathologists. St. Louis, MO, April 1984
128. Carcinogenesis Studies with Tilidine, A Potent Synthetic Analgesic. American Association of Pathologists. St. Louis, MO, April 1984
129. Acute and Subacute Oral Toxicity of the Anticancer Agent Amsacrine in Mice and Dogs. American Association for Cancer Research. Toronto, Canada, May 1984
130. Amsacrine Does Not Induce Lung Adenomas in Strain A/J Mice. American Association for Cancer Research. Toronto, Canada, May, 1984
131. Teratology Study in Rabbits with Calcium Valproate. Teratology Society. Boca Raton, FL, June 1984
132. Teratology Studies of Ametantrone Acetate in Pregnant Rats and Rabbits. Teratology Society. Boca Raton, FL, June 1984
133. Subcellular Myocardial Changes Following Amsacrine in Rats. International Society of Heart Research. Oklahoma City, OK, September 1984
134. Evaluation of Carcinogenesis Potential in CF1 Mice Receiving Vidarabine. Society of Toxicology. San Diego, CA, March 1985
135. Mouse Tumorigenesis Studies with the Beta-Adrenoceptor Blocking Agent Bevantolol. Society of Toxicology. San Diego, CA, March 1985
136. Preliminary Toxicological Evaluation of a Non Sulfhydryl Angiotensin Converting Enzyme Inhibitor (CI-925). Society of Toxicology. San Diego, CA, March 1985
137. Peroxisome Inducing Potential of a Lipid Regulating Agent, Phenylene (oxy)bis 2, 2-Dimethylpentanoic Acid, In Rat Hepatocytes. Society of Toxicology. San Diego, CA, March 1985
138. Preliminary Toxicologic Evaluation of CI-926, A New Antihypertensive Agent. Society of Toxicology. San Diego, CA, March 1985
139. Systemic Toxicity Evaluation of Phenylene (Oxy)bis2,2- Dimethyl pentanoic Acid, A Lipid Regulating Agent. Society of Toxicology. San Diego, CA, March 1985
140. Preliminary Toxicologic Evaluation of a Novel Cardiotonic. Society of Toxicology. San Diego, CA March 1985
141. Subacute Oral Toxicity Evaluation of an Anxiolytic Agent. Society of Toxicology. San Diego, CA, March 1985

142. Intravenous Toxicology of a New Cardiotonic Agent. Society of Toxicology. San Diego, CA, March 1985
143. Short-Term Oral Toxicology Profile of a Novel Antihypertensive Agent. Society of Toxicology. San Diego, CA, March 1985
144. Intravenous Toxicologic Evaluation of the Antibacterial Agent Enoxacin. Society of Toxicology. San Diego, CA, March 1985
145. Cholinergic Mechanism in Trimethyltin Chloride (TMT) Toxicity to the Hippocampus. Society of Toxicology. San Diego, CA, March 1985
146. Effects of Bile Acids on Progesterone Binding in Rat Liver Microsomes. Society of Toxicology. San Diego, CA, March 1985
147. Evaluation of Intraocular Lens Materials after Long-Term Implantation in the Eye of Monkeys. Society of Toxicology. San Diego, CA, March 1985
148. Chronic Toxicity and Carcinogenicity Evaluation of Prosthetic Intraocular Lens Materials After Long-Term Intramuscular Implantation in Rats. Society of Toxicology. San Diego, CA, March 1985
149. Lack of Hepatotoxic Interaction Between Anticonvulsant Drugs in the Rat. American Association of Pathologists. Anaheim, CA, April 1985
150. Pathophysiological Response of Juxtaglomerular Apparatus to the Novel Angiotensin Converting Enzyme Inhibitor Indolapril. American Association of Pathologists. Anaheim, CA, April 1985
151. Pathology of Canine Drug-Induced Arthropathy. American Association of Pathologists. Anaheim, CA April 1985
152. Preclinical Toxicology of a Novel Synthetic Angiotensin Converting Enzyme Inhibitor. American Association of Pathologists. Anaheim, CA, April 1985
153. Spontaneous Neoplasia of CF1 Mice. American Association of Pathologists. Anaheim, CA, April 1985
154. Cardiotoxicity Study of Amsacrine and Adriamycin in a Subacute Rat Model. International Society for Heart Research. Houston, TX, May 1985
155. Preclinical Toxicological Evaluation of the Chemotherapeutic Agent Trimetrexate. American Association for Cancer Research. Houston, TX, May 1985

156. Mechanism by Which Three Pyrazole Amines Cause Cancer. American Association of Cancer Research Houston, TX, May 1985
157. Teratology Studies of an Antihypertensive Agent. Teratology Society. Pine Mountain, GA, July 1985
158. Studies on the Pathogenesis of Drug-Induced Phospholipidosis. 9th. International Congress on Clinical Chemistry. Toronto, Canada, July 1985
159. Changes in Drug Metabolism by Steroid Treatments of Female Rats. 4th Congress, Hungarian Pharmacological Society. Budapest, Hungary, August 1985
160. Effect of Bile Acid on Microsomal Progesterone Receptor Binding and Cytochrome P-450 Content. V International Congr. on Biochemistry & Biophysics of Cytochrome P45 Budapest, Hungary, August 1985
161. Assessment of Methodology for Determining the Acute Cardiotoxic Potential of Anticancer Drugs. Society of Toxicology. New Orleans, LA, March 1986
162. Inhalation Teratology of Procaterol Aerosol in Rats. Society of Toxicology. New Orleans, LA, March 1986
163. Six Month Inhalation Toxicity Evaluation of Procaterol Aerosol. Society of Toxicology. New Orleans, LA, March 1986
164. Systemic Toxicity Evaluation of Amsalog in Mice, Rats and Dogs. American Association for Cance Research. Los Angeles, CA, May 1986
165. A Possible Rat Model for Valproate-Induced Hepatotoxicity. Canadian Federation of Biological Societies. London, Ontario, Canada, June 1986
166. Preclinical Toxicology of Pirmenol Hydrochloride. International College of Angiology. Nice, France, June 1986
167. Cardiotoxicity of CI-937, an Anthrapyrazole Anticancer Candidate Drug, in Rats. International Society for Heart Research. Winnipeg, Canada, July 1986
168. Morphofunctional Changes in Hepatic Endoplasmic Reticulum During Mammary Cancer in the Rat. Society of Toxicology. Washington DC, February 1987
169. Potentiation of Allyl-Alcohol-Induced Hepatotoxicity by Cyanide. Society of Toxicology. Washington DC, February 1987

170. Genotoxicity Assessment of Trimetrexate: A New Anticancer Drug. Environmental Mutagen Society. San Francisco, CA, April 1987
171. Liver Dysfunction During the Presence of Mammary Cancer in the Rat: Impacts on Metabolic Homeostasis. American Association for Cancer Research. Atlanta, GA, April 1987
172. Structure-Activity Relationships and Rodent Hepatic Peroxisome Proliferation. American Association of Pathologists. New Orleans, LA, February 1989
173. Carcinogenicity Studies in Rodents with the Angiotensin Converting Enzyme (ACE) Inhibitor Quinapril Hydrochloride. Society of Toxicology. Miami Beach, FL, February 1990
174. Subcellular Organelle Dynamics During Chemically-Induced Peroxisome Biogenesis in Rat Liver. American Association of Pathologists. Washington, DC, April 1990
175. Hepatocarcinogenicity of Peroxisome Proliferator, a Phenylene(oxy) -bis 2,2-Dimethylpentanoic Acid, in Mice but not in Rats. Society of Toxicologic Pathologists 10th Int. Symposium, Monterrey, CA, June 1991
176. Delayed-type Hypersensitivity Testing in Cynomolgus Monkeys. Society of Toxicology. New Orleans, LA, February 1993
177. Quantitative Peroxisome Changes in Rat Liver with CI-981, an HMGCoA Reductase Inhibitor. Society of Toxicology. New Orleans, LA, February 1993
178. Absence of K-ras Mutations in CI-945-induced Pancreatic Lesions in Male Rats. American Association for Cancer Research. Orlando, FL, May 1993
179. Pancreatic Acinar Tumors in Wistar Rats Treated with Gabapentin. American Epilepsy Society, Miami, Florida, December 1993.
180. Unaltered Nucleotide Sequences in Ki-Ras Gene from Rat Acinar Cell Pancreatic Tumors Induced by Gabapentin. American Epilepsy Society, Miami, Florida, December 1993.
181. Histopathologic Findings in Rodents Treated Two Years with the Angiotensin Converting Enzyme Inhibitor, Quinapril Hydrochloride. 12th. International Symposium, Society of Toxicologic Pathologists, Alexandria, VA, June 1993.
182. Carcinogenicity Studies in Rodents with the Benzothiazine Derivative Isoxicam. Society of Toxicology, Dallas, Texas, March, 1994.
183. Gross and Histologic Findings Following Intravenous Administration of Recombinant Human

- Epidermal Growth Factor 1-48 for Two Weeks in Cynomolgus Monkeys. 13th International Symposium, Society of Toxicologic Pathology, Charleston, South Carolina, June, 1994.
184. Multisystemic Cellular Hyperplasia in Wistar Rats Induced by Continuous IV Infusion of Human Recombinant Epidermal Growth Factor 1-48. 13th International Symposium, Society of Toxicologic Pathology, Charleston, South Carolina, June 1994.
185. Comparative Histopathology of Rats and Monkeys Continuously Infused with Recombinant Human EGF 1-48 for 4 Weeks. American College of Veterinary Pathologists, November 1994.
186. Anti-peptide Antibody Production after 4 Weeks of Continuous Infusion of Recombinant Epidermal Growth Factor EGF 1-48. Symposium on the Immunobiology of Proteins and Peptides, Rio Rico, Arizona, November 1994.
187. Immunogenicity of Recombinant Epidermal Growth factor Fragment EGF 1-48 in Monkeys after a Four Week Intravenous Infusion. Symposium on the Immunobiology of Proteins and Peptides, Rio Rico, Arizona, November 1994.
188. Regression of Multi-organ Cellular Hyperplasia Induced by Recombinant Human EGF 1-48 in Cynomolgus Monkeys. American College of Veterinary Pathologists, Atlanta, GA, November 1995.
189. Cell Proliferation and Apoptosis in Rat Gastrointestinal Tract upon Continuous Infusion of Recombinant Human EGF 1-48. American Society of Investigative Pathology, Atlanta, Georgia, April 1995
190. Cell proliferation in the Gastrointestinal Tract of Cynomolgus Monkeys Upon Continuous Intravenous Infusion of Recombinant Human EGF 1-48. American Society of Investigative Pathology, Atlanta, Georgia, April 1995.
191. Quantitative Changes by Epidermal Growth Factor (EGF 1-48) on the Small Intestine of Cynomolgus Monkeys. American Society of Investigative Pathology, New Orleans, LA, June 1996.
192. Quantitative Microscopic Changes of Cecal and Colonic Mucosa in Non-human Primates. American Society of Investigative Pathology, New Orleans, LA, June 1996.
193. Transient Proliferative Changes in Rats Treated Postnatally with Recombinant Human Epidermal Growth Factor 1-48. Society of Toxicology, Baltimore, MD, March 1995.
194. Hypolipidemic-Induced Quantitative Microscopic Changes in Rat Liver Mitochondria. VII International Congress of Toxicology, Seattle, WA, July 1995.

195. Identification of Putative Protein Tyrosine Phosphatase Genes in Rat Regenerating Pancreas Using Polymerase Chain Reaction. American Association for Cancer Research, Toronto, Ontario, Canada, March 1995.
196. Modulation of Mercuric Chloride-Induced Kidney Injury by Two Recombinant Human Epidermal Growth Factors. Society of Toxicology, Anaheim, CA, March 1996.
197. Subcellular Organelle Effects of Tacrine (Cognex) in Human and Rat Hepatocytes. VII International Congress of Toxicology, Seattle, WA, July 1995.
198. Effect of Tacrine on Isolated Hepatic Mitochondria. Society of Toxicology, Anaheim, CA, March 1996.
199. Localization of Cellular Proliferation in Marmosets Treated with Human Recombinant EGF 1-48. American College of Veterinary Pathology, Seattle, WA, December 1996.
200. Is Mitochondrial Dysfunction the Basis for the Observed Clinical Hepatotoxicity of Tacrine? American Association for the Study of liver Diseases, Chicago, IL, November 1996.
201. Cholectstokinin does not Modulate Gabapentin-Induced Pancreatic Acinar Cell Tumors in Rats. Society of Toxicology, Cincinnati, OH, March 1997.
202. Gabapentin Inhibits Intracellular Calcium Mobilization in Rat Pancreatic AR42J Tumor Cells. Society of Toxicology, Cincinnati, OH, March 1997.
203. Subchronic Toxicity of the Antidiabetic Troglitazone in B6C3F1 Mice. Society of Toxicology, Cincinnati, OH, March 1997.
204. 52-Week Oral Toxicity Study of Troglitazone in Cynomolgus Monkeys. Society of Toxicology, Cincinnati, OH, March 1997.
205. Subchronic Toxicity of the Antidiabetic Troglitazone in Wistar Rats. Society of Toxicology, Cincinnati, OH, March 1997.
206. Cellular Changes in Intestinal Mucosa of Wistar Rats after Epidermal Growth Factor I-48. Society of Toxicology, Cincinnati, OH, March 1997.
207. Genotyping and Primer Extension Preamplification Applications in Preclinical and Clinical Pathology Testing. San Diego Conference. Nucleic Acid Technology: The cutting edge of discovery, San Diego, CA, August 1997.
208. Chronic Toxicity Study of the Antidiabetic Troglitazone in Wistar Rats. Society of Toxicology, Seattle, WA, March 1998.

209. Carcinogenicity Study of the Antidiabetic Troglitazone in B6C3F1 Mice. Society of Toxicology, Seattle, WA, March 1998.
210. Carcinogenicity Study of the Antidiabetic Troglitazone in Wistar Rats. Society of Toxicology, Seattle, WA, March 1998.
211. Absence of P53 Inactivation in Mouse Vascular Tumors. Society of Toxicology, Seattle, WA, March 1998.
212. Phenobarbital Modulation of Cobalt Mesoporphyrin Effects on Cytochrome P450 in Rat Liver. Society of Toxicology, Seattle, WA, March 1998.
213. Differential Effects of Epidermal Growth Factor in Intestinal Mucosa from Non-Human Primates. American Society of Investigative Pathology, San Francisco, CA April 1998.
214. Effects of Troglitazone on Adipocyte Populations in Mice, Rats, and Monkeys. San Francisco, CA April 1998.
215. In Vitro Subcellular Changes by Acridines in Human Hepatocytes. American Society of Toxicology, San Francisco, CA April 1998.
216. Cardiac Enlargement and Cellular Proliferation Induced in B6C3F1 Mice by Troglitazone. Proceedings, Keystone Symposium, Molecular Biology of the Cardiovascular System Angiogenesis and Remodeling. Steamboat Springs, CO, March 1998.
217. Pancreatic Acinar Cell Tumors in Wistar Rats Treated with Tacrine, A Cognition Activator, for 104 Weeks. Society of Toxicology, New Orleans, LA, March 1999.
218. Phenotypic and Genotypic Variation in Serum Lipid Parameters in Cynomolgus Monkeys. Society of Toxicology, New Orleans, LA, March 1999.
219. High-Throughput Genotyping for Single Nucleotide Polymorphism Detection in NAD(P)H-Quinone Oxidoreductase (DT-Diaphorase) using Taqman Probes. Experimental Biology Conference, Washington DC, April 1998.
220. High-Throughput Genotyping Method for Glutathione S-Transferase Theta and Mu Gene Deletion Using Taqman Probes. Experimental Biology Conference, Washington DC, April 1998.
221. Ex Vivo Functional Assessment of Mitochondrial Transmembrane Potential from Lean and Diabetic Zucker Rats with or without Troglitazone. American Diabetes Association - 59th Scientific Sessions, San Diego, CA, June 1999

222. Reversibility of Preneoplastic Nodules Induced in Rat Pancreas by Soy Flour. Society of Toxicology, Philadelphia, PA, March 2000
223. Comparative Toxicity of Thiazolidinediones in Isolated Rat Hepatocytes. Society of Toxicology, Philadelphia, PA, March 2000
224. Preclinical Safety Evaluation of the Lipid Regulating Agent CI-1027 in Cynomolgus Monkeys. Society of Toxicology, Philadelphia, PA, March 2000
225. Evaluation of Hepatic Peroxisomal Proliferation and Microsomal Enzyme Induction by the Lipid Regulating Dicarboxylic Acid CI-1027 in Rats, Dogs and Monkeys. Society of Toxicology, Philadelphia, PA, March 2000
226. Induction of Alanine Aminotransferase Gene Expression by Tacrine in HEPG2 Cells. Society of Toxicology, Philadelphia, PA, March 2000

BOOKS AND CHAPTERS IN BOOKS

1. E.A. Porta, W.S. Hartroft and F.A. de la Iglesia. Structural and Ultrastructural Hepatic Lesions Associated with Acute and Chronic Alcoholism in Man and Experimental Animals. In: **Biochemical Factors in Alcoholism**, R.P. Maickel (editor), Pergamon Press, New York, pp. 201-238, 1966.
2. E.A. Porta, W.S. Hartroft, C.L. Gomez-Dumm, F.A. de la Iglesia and D.A. Turner. Role of Dietary Constituents in Experimental Chronic Alcoholism. In: **Proceedings, 7th. International Congress of Nutrition**, 5: p. 223-226 (Hamburg 1966); Verlag. Friedr. Vieweg, Sohn & GmbH, Braunschweig, 1967.
3. F.A. de la Iglesia and G. Lumb. Ultrastructural Myocardial Changes Following Experimental Narrowing of the Coronary Arteries. In: **Myocardiology**, Vol. 1. Bajusz, E. and Rona, G. Eds. University Park Press, Baltimore, Md. pp. 414-421, 1972.
4. J.M. Berger, J.C. Sosa-Lucero, F.A. de la Iglesia, G. Lumb and S.A. Benscosme. Relationship of Atrial Catecholamines to Cytochemistry and Fine Structure of Atrial Specific Granules. In: **Myocardiology**, Vol. 1, Bajusz, E. and Rona, G. Eds. University Park Press, Baltimore, Md. pp. 340-350, 1972.
5. G. Lumb and F.A. de la Iglesia. Ultrastructural Changes of the Anterior Pituitary Following the Administration of Synthetic Estrogen. In: **Progress in Reproduction Research and Population Control**, (Ed: S.M. Husain and A.F. Guttmacher) Publication International, Dollard des Ormeaux, Quebec, pp. 83-97, 1974.
6. G. Feuer, M.S.I. Dhami and F.A. de la Iglesia. Association Between Membrane Function and Lipid Composition in the Hepatic Endoplasmic Reticulum: Effect of Progesterone Derivatives. In: **Microsomes, Drug Oxidations, and Chemical Carcinogenesis**. Edited by M.J. Coon, A.H. Conney, R.W. Estabrook, H.V. Gelboin, F.R. Gillette and P.J. O'Brien. Academic Press, New York, Vol. 1, pp. 563-566, 1980.
7. F.A. de la Iglesia, C.J. DiFonzo, S. Pinn, R.A. Martin, R. Farkas and G. Feuer. Functional Changes of Hepatic Endoplasmic Reticulum by Adverse Drug Treatment. In: **Microsomes, Drug Oxidations, and Chemical Carcinogenesis**. Edited by M.J. Coon, A.H. Conney, R.W. Estabrook, H.V. Gelboin, J.R. Gillette and P.J. O'Brien. Academic Press, New York, Vol. 1, pp. 821-824, 1980.
8. C.F. Feuer, M.S.I. Dhami, F.A. de la Iglesia and G. Feuer. Association Between Membrane Function and Phospholipid Composition in the Hepatic Endoplasmic Reticulum: Effect of Development. In: **Microsomes, Drug Oxidations and Chemical Carcinogenesis**. Edited by M.J. Coon, A.H. Conney, R.W. Estabrook, H.V. Gelboin, J.R. Gillette and P.J. O'Brien. Academic Press, New York, Vol. 1, pp. 559-562, 1980.

9. M.S.I. Dhami, F.A. de la Iglesia and G. Feuer. Association Between Membrane Function and Lipid Composition in the Hepatic Endoplasmic Reticulum: Effect of Pregnancy. In: **Microsomes, Drug Oxidations, and Chemical Carcinogenesis**. Edited by M.J. Coon, A.H. Conney, R.W. Estabrook, H.V. Gelboin, J.R. Gillette and P.J. O'Brien. Academic Press, New York, Vol. 1, pp. 567-570, 1980.
10. F.A. de la Iglesia and E. Farber. Hepatocarcinogenesis of Hypolipidemic Agents. In: **Organ-Directed Toxicity - Chemical Indices and Mechanisms**. Eds. S.S. Brown and D.S. Davies. Pergamon Press, Oxford, pp. 175-182, 1981.
11. F.A. de la Iglesia, J.M. Sturgess and G. Feuer. New Approaches for the Assessment of Hepatotoxicity by Means of Quantitative Functional-Morphological Inter-relationships. In: **Target Organ Toxicology Series - Toxicology of the Liver**. Eds: R.L. Dixon, W.R. Hewitt and G.L. Plaa. Raven Press, New York, pp. 47-102, 1982.
12. F.A. de la Iglesia. Pharmacology and Toxicology of Gemfibrozil. In: **Therapeutic Selectivity and Risk/Benefit Assessment of Hypolipidemic Drugs**. Chapter 9. Eds. G. Ricci, R. Paoletti, F. Pocchiari and D. Poggiolini. Raven Press, New York, pp. 53-55, 1982.
13. M.S.I. Dhami, F.A. de la Iglesia and G. Feuer. Changes in Phospholipid Synthesis of the Hepatic Endoplasmic Reticulum During Development. In: **Developmental Pharmacology**. Eds. S.M. MacLeod, A.B. Okey and S.P. Spielberg, pp. 361-365, 1983.
14. G.J. Yakatan and F.A. de la Iglesia. Toxicokinetics - A Role in Drug Discovery and Development. In: **Experimental and Clinical Toxicokinetics**. A. Yacobi and H. Barry, eds. American Pharmaceutical Association and Academy of Pharmaceutical Sciences. Chapter 2. Washington, pp. 9-26, 1984.
15. G. Feuer and F.A. de la Iglesia. **Molecular Biochemistry of Human Disease**. CRC Press, Boca Raton, FL, Volume I, pp. 1-220, 1985.
16. G. Feuer and F.A. de la Iglesia. **Molecular Biochemistry of Human Disease**. CRC Press, Boca Raton, FL, Volume II, pp. 1-243, 1986.
17. G. Feuer and F. A. de la Iglesia. **Molecular Biochemistry of Human Disease**. CRC Press, Boca Raton, FL, Volume III, pp. 1-415, 1990.
18. F. A. de la Iglesia and P. Greaves. Role of Toxicokinetics in Drug Safety Evaluations. In: **Toxicokinetics and New Drug Development**. A. Yacobi , J. P. Skelly and V. K. Batra (Eds.), Pergamon Press, New York, pp. 21-32, 1989.
19. P.G. Welling and F.A. de la Iglesia. **Toxicokinetics**. (Editors), M. Dekker Publ., New York, 1993.

20. F.A. de la Iglesia. Perspective and Future Directions of Toxicokinetics in Drug Development. In: **Drug Toxicokinetics**. P.G. Welling and F.A. de la Iglesia (Eds.) M. Dekker Publ., New York, pp. 381-402, 1993.
21. R.G. Cameron, G. Feuer and F.A. de la Iglesia. **Drug Induced Hepatotoxicity** (Eds). Handbook of Experimental Pharmacology, Springer Verlag , Berlin, 1996.
22. G. Feuer and F.A. de la Iglesia. Subcellular Biochemical and Pathological Correlates in Experimental Models of Hepatotoxicity. In: **Drug Induced Hepatotoxicity**. R.G. Cameron, G. Feuer and F.A. de la Iglesia (Eds.) Handbook of Experimental Pharmacology, Springer Verlag, Berlin, 1996, pp. 43-73.
23. R.G. Cameron, F.A. de la Iglesia and G. Feuer. Hepatotoxicity of Cardiovascular Drugs. In: **Drug Induced Hepatotoxicity**. R.G. Cameron, G. Feuer and F.A. de la Iglesia (Eds.) Handbook of Experimental Pharmacology, Springer Verlag, Berlin, 1996, pp. 477-513.
24. A.L. Metz, A.W. Gough, D.G. Robertson, F.A. de la Iglesia and S.P. Bishop. Agents Associated with the Development of Cardiac-Hypertrophy and/or Cardiac Failure. In: **Comprehensive Toxicology**, Volume 6: Cardiovascular Toxicology, Elsevier, New York 1998, pp.385-409.
25. F.A. de la Iglesia, D.G. Robertson and J.R. Haskins. Morphofunctional Aspects of the Hepatic Architecture: Functional and Subcellular Correlates. In: **Handbook of Drug Metabolism**. T. Woolf (Ed.) M. Dekker Publ., New York, (3) 81-107, 1999.
26. F.A. de la Iglesia. Approaches to Understanding Species Differences in Hepatotoxic Responses to Therapeutic Agents. **Annual 25th Meeting, Japanese Society of Toxicology**. P1-5, 1998.
27. F.A. de la Iglesia, J.R. Haskins and G. Feuer. Hepatotoxicity of Cardiovascular and Antidiabetic Drugs. In: **Drug-Induced Liver Disease**. N. Kaplovitz (Ed.) M. Dekker Publ. New York, 2002.
28. F.A. de la Iglesia. Forward. In: **Apoptosis and its Modulation by drugs**.. (G. Feuer, R. Cameron, Eds.) Handbook of Pharmacology, Springer Verlag, Berlin. Springer Verlag, Berlin, p.1, 2000
29. M.R. Bleavins and F.A. de la Iglesia. Preclinical immune function testing. An approach using the cynomolgus monkey (*macaca fascicularis*). In: **Towards New Horizons in Primate Toxicology**. (R. Korte, G.F. Weinbauer, Eds.), Waxmann Verlag, Munster, 127-141 pp, 2000
30. F.A. de la Iglesia and J.R. Haskins. Morphofunctional Aspects of the Hepatic Architecture: Functional and Subcellular Correlates. In: **Handbook of Drug Metabolism, Second Edition**. (P.G. Pearson and L.C. Wienkers, Eds). Informa Healthcare New York, In press, 2008.

PUBLISHED ARTICLES

1. J.E. Mosquera, F.A. de la Iglesia, and E. A. Porta: Early Ultrastructural Changes of Rat Liver in Experimental Extrahepatic Biliary Obstruction. **Rev. Fac. Cien. Med.** (Cordoba) **21**: 7-38, 1963
2. F.A. de la Iglesia: Comparative Study by Light and Electron Microscopy in the Experimental Biliary Obstruction. **Rev. Fac. Cien. Med.** (Cordoba) **21**: 117-132, 1963
3. F.A. de la Iglesia and J.E. Mosquera: Perinatal Mortality. **Rev. Fac. Cien. Med.** (Cordoba) **21**: 229-235, 1963
4. L.A. Beauge, F.A. de la Iglesia, E. Hliba and J.E. Mosquera: Initial Myocardial Lesions in the Nephrectomized Rat 1. Initial Alterations and Estimation of the Protective Role of Pyridoxin and Cobalt. **Rev. Fac. Cien. Med.** (Cordoba) **23**: 311-322, 1965
5. E.A. Porta, W.S. Hartroft and F.A. de la Iglesia: Hepatic Changes Associated with Chronic Alcoholism in Rats. **Lab. Invest.** **14**: 1437- 1455, 1965
6. F.A. de la Iglesia, E. Hliba, L.A. Beauge and J.E. Mosquera: Renoprival Disease in Rats. Ultrastructural Liver Cell Changes. **Rev. Fac. Cien. Med.** (Cordoba) **24**: 7-15, 1966
7. F.A. de la Iglesia, E.A. Porta and W.S. Hartroft: Histochemical Urate Oxidase Activity and Microbodies in Non Human Primate Liver. **J. Histochem. Cytochem.** **14**: 685-687, 1966
8. F.A. de la Iglesia and E.A. Porta: Ciliated Biliary Epithelial Cells in the Livers of Non Human Primates. **Experientia** **23**: 49-51, 1967
9. F.A. de la Iglesia, E.A. Porta and W.S. Hartroft: Effects of Dietary Protein Levels on Saimiri Sciureus. **Exptl. Mol. Pathol.** **7**: 182-195, 1967
10. E.A. Porta, F.A. de la Iglesia and W.S. Hartroft: Studies on Dietary Hepatic Necrosis. **Lab. Invest.** **18**: 283-297, 1968
11. F.A. de la Iglesia: Comparative Analysis of Hepatic Microbodies - A Review. **Acta Hepato-Splenologica** **16**: 141-160, 1969
12. F.A. de la Iglesia, J.C. Sosa-Lucero and G. Lumb: The Significance of Ultrastructural Mitochondrial Changes in Toxicology. **Proc. Europ. Soc. Study Drug Tox.** **10**: 101-121, 1969
13. J.C. Sosa-Lucero, F.A. de la Iglesia, G. Lumb, J. Berger and S. Bencosme: Subcellular Distribution of Catecholamines and Specific Granules in Rat Heart. **Lab Invest.** **21**: 19-26, 1969
14. F.A. de la Iglesia, C. Wall, J.C. Sosa-Lucero and G. Lumb: Stereologic Studies on Hypertrophied

- Liver Cells of Rats. **Proc. Elec. Micro. Soc. Amer.** **27**: 408-409, 1969
15. F.A. de la Iglesia, J.C. Sosa-Lucero and G. Lumb: Ultrastructural Hepatic Changes Following the Administration of Benzylideneyohimbol. **Toxicol. Appl. Pharmacol.** **16**: 239-255, 1970
 16. F.A. de la Iglesia, J.C. Sosa-Lucero and G. Lumb: Hepatic Effects of the Hypolipidemic Agent, Biphenyl Methylvaleric Acid. **Proc. Europ. Soc. Study Drug Tox.** **11**: 191-202, 1970
 17. J.C. Sosa-Lucero, F.A. de la Iglesia, G. Lumb, S. Bencosme and J. Berger: Biochemical and Ultrastructural Studies on Myocardial Specific Granules. **Proc. VII Latin Amer. Cong. Pathol.** p. 36, 1970
 18. F.A. de la Iglesia, J.C. Sosa-Lucero and G. Lumb: Quantitative Electron Microscopy and Biochemistry of Hepatic Microbody Induction Following Drug Administration. **Proc. VII Latin Amer. Cong. Pathol.** p. 30, 1970
 19. F.A. de la Iglesia and G. Lumb: Ultrastructural and Circulatory Alterations of the Myocardium in Experimental Coronary Artery Narrowing. **Lab. Invest.** **27**: 17-31, 1972
 20. G. Feuer, S.D. Cooper, F.A. de la Iglesia and G. Lumb: Microsomal Phospholipids and Drug Action - Quantitative Biochemical and Electron Microscopic Studies. **Int. J. Clin. Pharmacol. Therap. Tox.** **5**: 389-396, 1972
 21. J.M. Sturgess and F.A. de la Iglesia: Morphometry of the Golgi Apparatus in Developing Liver. **J. Cell Biol.** **55**: 524-530, 1972
 22. E.J. McGuire, J.E.J. Habowsky, G. Lumb and F.A. de la Iglesia: Mass Feeding of *Rhodnius Prolixus*: An Experimental Approach to the Study of Drugs in Invertebrate Systems. Results Employing a Cholesterol Biosynthesis Inhibitor. **Can. J. Zool.** **51**: 315-318, 1973
 23. J.C. Sosa-Lucero, F.A. de la Iglesia, G. Lumb and G. Feuer: Nutritional Influences on Drug Metabolism. **Rev. Can. Biol.** **32**: (suppl.) 69-75, 1973
 24. G. Feuer, D.R. Miller, S.D. Cooper, F.A. de la Iglesia and G. Lumb: The Influence of Methyl Groups on Toxicity and Drug Metabolism. **Int. J. Clin. Pharmacol. Therap. Tox.** **7**: 13-25, 1973
 25. F.A. de la Iglesia: Quantitative Stereology. **Can. Res. Dev.** **6**: 17-20, 1973
 26. J.C. Sosa-Lucero, F.A. de la Iglesia and G.H. Thomas: Distribution of a Polychlorinated Terphenyl (PCT) (AroclorR5460) in Rat Tissue and Effect on Hepatic Microsomal Mixed Function Oxidases. **Bull. Environ. Contam. Toxicol.** **10**: 248-256, 1973

27. G. Feuer, F.A. de la Iglesia and S. Cooper: Role of Hepatic Endoplasmic Reticulum Enzyme Markers in the Preliminary Safety Evaluations of Drugs and Other Foreign Compounds. **Proc. Europ. Soc. Study Drug Tox.** **15:** 142-159, 1973
28. E. Chatfield and F.A. de la Iglesia: TEM, SEM, HVEM, AEEM, STEM, and STEAM. New Lexicography for Old Microscopists. **Bull. Micro. Soc. Can.** **1:** 8-9, 1973
29. L. Mitchell, F.A. de la Iglesia, M.S. Wenkoff, A.A. van Dreumel and G. Lumb: Mammary Tumors in Dogs: Survey of Clinical and Pathological Characteristics. **Can. Vet. J.** **15:** 131-138, 1974
30. F.A. de la Iglesia, G. Feuer, A. Takada and Y. Matsuda: Morphologic Studies on Secondary Phospholipidosis in Human Liver. **Lab. Invest.** **30:** 539-549, 1974
31. J.M. Sturgess, F.A. de la Iglesia, E. Minaker, M. Mitranic and M.A. Moscarello: The Golgi Complex II. The Effects of Aminonucleoside on Ultrastructure and Glycoprotein Biosynthesis. **Lab. Invest.** **31:** 6-14, 1974 32. F.A. de la Iglesia, J.M. Sturgess and G. Feuer: Quantitative Assessment of the Hepatic Endoplasmic Reticulum During Development. **Proc. Microscop. Soc. Canada** **1:** 12-13, 1974
33. M.C. Crew, L. Mitchell, F.A. de la Iglesia and F.J. Di Carlo: Oxisuran Metabolism in the Monkey. **Drug Metab. Disp.** **3:** 10-14, 1974
34. G. Feuer, J.C. Sosa-Lucero, and F.A. de la Iglesia: Effects of Dietary Hepatic Necrosis on the Metabolism of Foreign Compounds in Rat Liver. **Nutr. Rep. Inter.** **11:** 199-204, 1975
35. F.A. de la Iglesia, G. Feuer, E.J. McGuire and A. Takada: Morphological and Biochemical Changes in the Liver of Various Species in Experimental and Phospholipidosis After Diethylaminoethoxyhexestrol Treatment. **Toxicol. Appl. Pharmacol.** **34:** 28-44, 1975
36. F.A. de la Iglesia, E.J. McGuire and G. Feuer: Coumarin and 4-Methylcoumarin Induced Changes in the Hepatic Endoplasmic Reticulum Studied by Quantitative Stereology. **Toxicology** **4:** 305-314, 1975
37. F.A. de la Iglesia, J.M. Sturgess, E.J. McGuire and G. Feuer: Quantitative Stereology of the Endoplasmic Reticulum in Developing Human Liver. **Proc. Microscop. Soc. Canada** **2:** 104-105, 1975
38. F.A. de la Iglesia, L. Mitchell, M. Kayal and E. Schwartz: Evaluation of Hydrophilic Contact Lens Effects on Rabbit Eyes. **Contacto** **20:** 18-24, 1976
39. F.A. de la Iglesia, J.M. Sturgess, E.J. McGuire and G. Feuer: Quantitative Microscopic Evaluation of Endoplasmic Reticulum in Developing Human Liver. **Amer. J. Path.** **82:** 61-71,

1976

40. F.A. de la Iglesia, E.J. McGuire, G. Feuer and E. Schwartz: The Action of Tilidine Fumarate on Drug-Metabolizing Enzymes and Ultrastructure of Rat Liver. **Proc. Europ. Soc. Tox.**, Excerpta Medica Foundation Int. Cong. Ser.No. 376, Excerpta Medica, Amsterdam **17**: 220-223, 1976
41. G. Feuer, H. Belina, R. Farkas and F.A. de la Iglesia: Importance of Phospholipid Methylation in Liver Microsomes in the Sequential Reactions of the Induction Process by 4-Methylcoumarin. **Proc. Europ. Soc. Tox.**, Excerpta Medica Foundation Int. Cong. Ser. No.376, Excerpta Medica, Amsterdam **17**: 323-335, 1976
42. G. Feuer and F.A. de la Iglesia: Effect of Amphetamine on the Hepatic Endoplasmic Reticulum of Pregnant Rats. **Toxicology 7**: 99- 105, 1977
43. G. Feuer, J.C. Sosa-Lucero and F.A. de la Iglesia: Influence of Oral Contraceptives on the Acute Effect of Amphetamine on the Hepatic Endoplasmic Reticulum of the Rat. **Toxicology 7**: 107-114, 1977
44. M.S. Ilyas, F.A. de la Iglesia and G. Feuer: The Effect of Phenobarbital and Carbon Tetrachloride on Fatty Acid Content and Composition of Phospholipids from Rat Liver. **Tox. Appl. Pharmacol. 45**: 69-77, 1978
45. M.S. Ilyas, F.A. de la Iglesia and G. Feuer: The Effect of Phenobarbital and Carbon Tetrachloride on Fatty Acid Content and Composition of Phospholipids from the Endoplasmic Reticulum of Rat Liver. **Tox. Appl. Pharmacol. 44**: 491-504, 1978
46. G. Feuer, M.S.I. Dhimi, F.A. de la Iglesia and J. Clapp: Effect of Drugs on Progesterone Metabolism in the Female Rat. **Toxicology 12**: 197-209, 1979
47. M.S.I. Dhimi, F.A. de la Iglesia, C.F. Feuer and G. Feuer: Phospholipids in the Liver of the Pregnant Rat: Changes in Fatty Acid Content and Composition. **Tox. Appl. Pharmacol. 51**: 157- 166, 1979
48. M.S.I. Dhimi, F.A. de la Iglesia and G. Feuer: Fatty Acid Content and Composition of the Phospholipids Bound to the Hepatic Endoplasmic Reticulum of the Rat: Effect of Pregnancy. **Tox. Appl. Pharmacol. 51**: 167-176, 1979
49. A. Gough, N.J. Barsoum, L. Mitchell, E.J. McGuire and F.A. de la Iglesia: Juvenile Canine Drug-Induced Arthropathy: Clinico- Pathological Studies on Articular Lesions Caused by Oxolinic and Pipemidic Acids. **Tox. Appl. Pharmacol 51**: 177-187, 1979
50. A.W. Gough, R.G. Thomson and F.A. de la Iglesia: Ultrastructural Changes in Spontaneous Cardiomyopathy. **Micron 10**: 219-220, 1979

51. M.S.I. Dhami, F.A. de la Iglesia and G. Feuer: Effects of Progesterone Metabolites on Fatty Acids of the Hepatic Endoplasmic Reticulum Membranes. **Toxicology 14**: 99-107, 1979
52. A.W. Gough and F.A. de la Iglesia: A Semiquantitative Method to Evaluate Drug-Induced Juvenile Arthropathy in the Canine. **Toxicologic Pathology 7**: 6-9, 1979
53. E.J. McGuire, J.E.J. Habowsky and F.A. de la Iglesia: Effects of a Mammalian Cholesterol Biosynthesis Inhibitor on Adipocyte Ultrastructure and Metamorphosis in *Rhodnius Prolixus* (Hemiptera). **Experientia 36**: 1099-1101, 1980
54. F.A. de la Iglesia, R.S. Lake and J.E. Fitzgerald: Short-Term for Mutagenesis and Carcinogenesis in Drug Toxicology. What to Test and When to Test is the Question. **Drug Metabolism Reviews 11**: 103-146, 1980
55. J.L. Schardein, J.E. Fitzgerald, J.L. Sanyer, E.J. McGuire and F.A. de la Iglesia: Preclinical Toxicology Studies with a New Antiarrhythmic Agent Pirmenol Hydrochloride (CI-845). **Toxicol. Appl. Pharmacol. 56**: 294-301, 1980
56. M.S.I. Dhami, F.A. de la Iglesia and G. Feuer: Fatty Acid Content and Composition of Phospholipids from the Endoplasmic Reticulum in Developing Rat Liver. **Res. Comm. Chem. Pathol. Pharmacol. 32**: 99-111, 1981
57. M.S.I. Dhami, F.A. de la Iglesia and G. Feuer: Phospholipids in the Developing of Rat Liver. Fatty Acid Content and Composition. **Res. Comm. Chem. Pathol. Pharmacol. 33**: 319-330, 1981
58. F.A. de la Iglesia, N.J. Barsoum, A. Gough, L. Mitchell, R.A. Martin, C. DiFonzo and E.J. McGuire: Carcinogenesis Bioassay of Prazepam in Rats and Mice. **Tox. Appl. Pharmacol. 57**: 39-54, 1981
59. F.A. de la Iglesia, S.M. Pinn, J. Lucas and E.J. McGuire: Quantitative Stereology of Peroxisomes in Hepatocytes from Hyperlipoproteinemic Patients Receiving Gemfibrozil. **Micron 12**: 97-98, 1981
60. A. Gough, S. Pinn, T. Holland, R. Thompson and F.A. de la Iglesia: Spontaneous Cardiomyopathy. Histopathologic and Ultrastructural Alterations of Avian Heart Tissue. **Amer. J. Vet. Res. 42**: 1290-1297, 1981 61. F.A. de la Iglesia and E.J. McGuire: Quantitative Stereology: Toxicologic Pathology Applications. **Toxicologic Pathology 9**: 21- 28, 1981
62. J.E. Fitzgerald, J.L. Sanyer, J.L. Schardein, R.S. Lake, E.J. McGuire and F.A. de la Iglesia: Carcinogen Bioassay and Mutagenicity Studies with the Hypolipidemic Agent Gemfibrozil. **J. Nat. Cancer Inst. 67**: 1105-1116, 1981

63. E.J. McGuire, M. Shih, C. DiFonzo, A. Daly and F.A. de la Iglesia: Toxicology Laboratory Interactive Computer-Based Data Acquisition and Information Systems. **Drug Info. J.** **81**: 181-188, 1981
64. F.A. de la Iglesia, J. Lewis, R.A. Buchanan, E. Marcus and G. McMahon: Light and Electron Microscopy of Liver in Hyperlipoproteinemic Patients under Long-Term Gemfibrozil Treatment. **Atherosclerosis** **43**: 19-37, 1982
65. R.S. Lake, M.L. Kropko and F.A. de la Iglesia: Absence of In Vitro Genotoxicity of Pyrvinium Pamoate in Sister-Chromatid Exchange, Chromosome Aberration, and HGPRT-Locus Mutation Bioassays. **J. Tox. Env. Health** **10**: 255-266, 1982
66. F.A. de la Iglesia and R. Diener: Fundamental Immunology: The Building Blocks for Potential Application to Toxicology. **Pharmacological Reviews** **34**: 5-12, 1982
67. J. Fitzgerald, E. Goldenthal and F.A. de la Iglesia: Ten Year Oral Toxicity Study with Norlestrin in Rhesus Monkeys. **J. Tox. Env. Health** **10**: 879-896, 1982
68. E.J. McGuire, R.H. Gray, J.A. Lucas and F.A. de la Iglesia: Peroxisome Population Parameters in Rats Fed a High-Fat Diet. **Micron** **13**: 467-468, 1982
69. F.A. de la Iglesia and E. Farber: Hypolipidemics, Carcinogenicity and Extrapolation of Experimental Results for Human Safety Assessments. **Toxicol. Path.** **10**: 152-174, 1982
70. R.A. Martin and F.A. de la Iglesia: Short-Term Tests with Biochemical Endpoints and Relevant to the Prediction of Carcinogenic Potential of Drugs. **Drug Metabolism Reviews** **14**: 513-555, 1983
71. Anderson, E.J. McGuire, J.R. Watkins, J.E. Fitzgerald and F.A. de la Iglesia: Toxicology Studies with a Stable Intravenous Formulation of Nitroglycerin. **J. Appl. Tox.** **3**: 161-165, 1983
72. C.J. DiFonzo, R.A. Martin, M.S.I. Dhimi, G. Feuer and F.A. de la Iglesia: Functional Responses of Rat Hepatic Endoplasmic Reticulum to Treatments Proposed as a Model for Cholestasis. **Exper. Pathol.** **23**: 237-242, 1983
73. L.L. Ong, J.L. Schardein, J. Petrere, R. Sakowski, H. Jordan, R.R. Humphrey, J.E. Fitzgerald and F.A. de la Iglesia: Teratogenesis of Calcium Valproate in Rats. **J. Fund. Appl. Tox.** **3**: 121-126, 1983
74. F.A. de la Iglesia and E.J. McGuire: Rodent Carcinogenesis Bioassay with Oxisuran, A Selective Immunosuppressive Agent. **Toxicology** **28**: 17-28, 1983

75. R.H. Gray, D.R. Deshmukh, H.F. Maassab, D.G. Robertson and F.A. de la Iglesia: Structural and Morphometric Studies of Liver in a Ferret Model of Reye's Syndrome. **Proc. 41st. Mtg. Electr. Micr. Soc. Amer. 41:** 806-807, 1983
76. J.M. Sturgess and F.A. de la Iglesia: Quantitative Electron Microscopic Study of the Hepatic Endoplasmic Reticulum in Reye's Syndrome. **Proc. 41st Mtg. Electr. Micr. Soc. Amer. 41:** 644-645, 1983
77. F.A. de la Iglesia: Ten Years of Toxicologic Pathology. Editorial. **Toxicol. Pathol. 11:** 1,1983.
78. F.A. de la Iglesia, R.S. Lake, J.E. Fitzgerald, E. Bueding, and D. Brusick: Bacterial Mutagenesis and Cell Transformation Assays of Pyrvinium Pamoate(POVAN), an Antiparasitic Agent. **J. Am. Coll. Toxicol. 3:** 285-294, 1984
79. R.A. Martin, A. Daly, C.J. DiFonzo and F.A. de la Iglesia: Randomization of Animals by Computer Program for Toxicity Studies. **J. Am. Coll. Tox. 3:** 1-11, 1984
80. F.A. de la Iglesia, J.E. Fitzgerald, E.J. McGuire, S.N. Kim, C.L. Heifetz and G.D. Stoner: Bacterial and Mammalian Cell Mutagenesis, Sister-Chromatid Exchange and Mouse Lung Adenoma Bioassay with the Antineoplastic Acridine Derivative Amsacrine. **J. Tox. Env. Health 14:** 667-681, 1984
81. M.L. Kropko, J.E. Fitzgerald and F.A. de la Iglesia: Lack of In Vivo and In Vitro Genotoxicity with the Non-Steroid, Antiinflammatory Agent Sodium Meclofenamate. **Teratog. Carcinog. Mutag. 4:** 329-340, 1984
82. J.A. Petrere, R.R. Humphrey, R. Sakowski, J.E. Fitzgerald and F.A. de la Iglesia: Two-Phase Teratology Study with the Synthetic Prostaglandin, ONO-802, Given Intravaginally to Rats. **Teratog. Carcinog. Mutag. 4:** 233-243, 1984
83. J.A. Petrere, R.R. Humphrey, R. Sakowski, J.E. Fitzgerald and F.A. de la Iglesia: Teratology Study with the Synthetic Prostaglandin, ONO-802, Given Intravaginally to Rabbits. **Teratog. Carcinog. Mutag. 4:** 225-231, 1984
84. N.J. Barsoum, W. Hanna, A.W. Gough, G.S. Smith, J.M. Sturgess and F.A. de la Iglesia: Histiocytic Sarcomas in Wistar Rats: A Light Microscopic, Immunohistochemical and Ultrastructural Study. **Arch. Path. Lab. Med. 108:** 802-807, 1984
85. A.W. Gough, N.J. Barsoum, R.C. Renlund, J.M. Sturgess and F.A. de la Iglesia: Fine Structural Changes During Reparative Phase of Canine Drug-Induced Arthropathy. **Vet. Path. 22:** 82-84, 1985
86. R.A. Martin and F.A. de la Iglesia: Carcinogenesis Testing Updated. Editorial. **Toxicol. Path.**

12: 2, 1984

87. R.H. Gray and F.A. de la Iglesia: Quantitative Microscopy Comparison of Peroxisome Proliferation by the Lipid-Regulating Agent Gemfibrozil in Several Species. **Hepatology** **4**: 520-530, 1984
88. J.E. Fitzgerald, F.A. de la Iglesia and E.J. McGuire: Carcinogenicity Studies in Rodents with Ripazepam, a Minor Tranquilizing Agent. **Fund. Appl. Tox.** **4**: 178-190, 1984
89. N.J. Barsoum, A.W. Gough, J.M. Sturgess and F.A. de la Iglesia: Morphologic Features and Incidence of Spontaneous Hyperplastic and Neoplastic Mammary Gland Lesions in Wistar Rats. **Toxicol. Pathol.** **12**: 26-38, 1984
90. S.N. Kim, J.E. Fitzgerald and F.A. de la Iglesia: Spermatocytic Seminoma in the Rat. **Toxicol. Pathol.** **13**: 215-221, 1985
91. S.N. Kim, J.R. Watkins, U. Jayasekara, J.A. Anderson, J.E. Fitzgerald and F.A. de la Iglesia: Cardiotoxicity Study of Amsacrine in Rats. **Toxicol. Appl. Pharmacol.** **77**: 369-373, 1985
92. G. Lumb, L. Mitchell and F.A. de la Iglesia: Reversibility of Pathologic Changes Induced by the Long-Term Administration of Contraceptive Steroids to Rodents. **Toxicol. Pathol.** **13**: 283-295, 1985
93. J.R. Watkins, S.N. Kim, U. Jayasekara, J.A. Anderson, J.E. Fitzgerald and F.A. de la Iglesia: Preclinical Toxicity of the New Antineoplastic Agent, Ametantrone Acetate, in Mice and Dogs. **J. Appl. Toxicol.** **6**: 31-36, 1986
94. R.A. Martin, N.J. Barsoum, J.M. Sturgess and F. A. de la Iglesia: Leukocyte and Bone Marrow Effects of a Thiomorpholine Quinazolin Antihypertensive Agent. **Tox. Appl. Pharmacol.** **81**: 166-173, 1985
95. J.A. Petrere, J.A. Anderson, R.R. Humphrey, J.E. Fitzgerald and F. A. de la Iglesia: Studies on Reproduction in Rats with Meclofenamate Sodium, a Nonsteroidal Anti-inflammatory Agent. **Fund. Appl. Tox.** **5**: 665-671, 1985
96. N.J. Barsoum, A.W. Gough, J.M. Sturgess and F. A. de la Iglesia: Morphofunctional Investigation of Spontaneous Pituitary Tumors in Wistar Rats. **Toxicol. Pathol.** **13**: 200-208, 1985
97. N.J. Barsoum, A.W. Gough, J.M. Sturgess and F.A. de la Iglesia: Parkinson-like Syndrome in Nonhuman Primates Receiving a Tetrahydropyridine Derivative. **Neurotoxicology** **7**: 119-126, 1986

98. E.J. McGuire, C.J. DiFonzo, R.A. Martin and F.A. de la Iglesia: Evaluation of Chronic Toxicity and Carcinogenesis in Rodents with the Synthetic Analgesic, Tilidine Fumarate. **Toxicology 39**: 149- 163, 1986
99. J.A. Petrere, J.A. Anderson, R. Sakowski, J.E. Fitzgerald and F.A. de la Iglesia: Teratogenesis of Calcium Valproate in Rabbits. **Teratology 34**: 263-270, 1986
100. J.E. Fitzgerald, J.A. Petrere, E.J. McGuire and F.A. de la Iglesia: Preclinical Toxicology Studies with a Lipid Regulating Agent, Gemcadiol. **Fund. Appl. Toxicol. 6**: 520-531, 1986
101. J.M. Weinberg, K.J. Johnson, F.A. de la Iglesia and E. Allen: Acute Alterations of Tissue Calcium and Lethal Tubular Cell Injury During HgCl₂ Nephrotoxicity. **Toxicol. Pathol. 17**: 483-493, 1989
102. J.A. Anderson, J.A. Petrere, R. Sakowski, J.E. Fitzgerald and F.A. de la Iglesia: Teratology Study in Rats with Amsacrine, An Antineoplastic Agent. **Fund. Appl. Toxicol. 7**: 214-220, 1986
103. P.M. Newberne and F.A. de la Iglesia: Philosophy of Blind Slide Reading in Toxicologic Pathology. Editorial. **Toxicol. Pathol. 13**: 255, 1985
104. G. Feuer, C.J. DiFonzo, S.I. Gracon, M.S.I. Dhama, J.M. Sturgess and F.A. de la Iglesia: Changes in Drug Metabolism by Steroid Treatments of Female Rats. **Proc. 4th Cong. Hung. Pharmacol. Soc. Budapest**, 1985. Section 4. Pharmacokinetics and Drug Metabolism. K. Magyar, T. Szuts, L. Vereczky (eds.) Vol. 2: 423-427, 1986.
105. R.A. Martin and F.A. de la Iglesia: Preclinical Toxicology of Pirmenol Hydrochloride. **Am. J. Cardiol. 59**: 10H-14H, 1987
106. F. A. de la Iglesia: Emmanuel Farber, M.D. Ph.D. Honorary Member of the Society of Toxicologic Pathologists. **Toxicol Pathol. 13**: 175-176, 1985
107. J.E. Fitzgerald, E.J. McGuire, L.K. Andrews and F.A. de la Iglesia: Structure-Activity Relationships in the Induction of Mammary Gland Neoplasia in Rats with Substituted Aminopyrazoles. **Am. J. Path. 124**: 392-398, 1986
108. D.G. Robertson, S.N. Kim, R.H. Gray and F.A. de la Iglesia: The Pathogenesis of Trimethyltin Chloride-Induced Nephrotoxicity. **Fund. Appl. Tox. 8**: 147-158, 1987.
109. J.A. Petrere, S.N. Kim, J.A. Anderson, J.E. Fitzgerald, F.A. de la Iglesia and J.L. Schardein: Teratology Studies of Ametantrone Acetate in Rats and Rabbits. **Teratology. 34**: 271-278, 1986
110. A. Ghoshal, S. Gracon, M. Roomi, R. Cameron, J. Sturgess, F.A. de la Iglesia and G. Feuer: Effects of Bile Acids on Microsomal Progesterone Receptor Binding and Cytochrome P-450.

- Cytochrome 450 Biochem. Biophys. and Induction.** Vereczkey, L. and Magyar, K. eds., Akademiai Kiado, Budapest **2**: 525-528, 1985
111. J.A. Anderson, J.A. Petrere, J.E. Fitzgerald and F.A. de la Iglesia: Studies on Reproduction in Rats with Pirmenol, an Antiarrhythmic Agent. **Fund. Appl. Tox.** **7**: 221-227, 1986
112. D.G. Robertson, R.H. Gray and F.A. de la Iglesia: Quantitative Assessment of Trimethyltin Induced Pathology of the Hippocampus. **Toxicol. Pathol.** **15**: 7-17, 1987
113. J.E. Fitzgerald, J.A. Petrere and F. A. de la Iglesia: Experimental Studies on Reproduction with the Lipid Regulating Agent Gemfibrozil. **Fund. Appl. Tox.** **8**: 454-464, 1987
114. R. Walker, R.A. Martin, C. DiFonzo, J.M. Sturgess and F.A. de la Iglesia: Lack of Hepatotoxic Interaction between the Anticonvulsant Drugs Phenytoin, Sodium Valproate and Phenobarbital in the Rat. **Biochem. Pharmacol.** **35**: 3892-3894, 1986
115. C.J. DiFonzo, F.A. de la Iglesia, J.A. Kellen, and G. Feuer: Mammary Cancer Causes Impaired Liver Function: Implications for Metabolic Regulation. **J. Nutr. Growth Cancer** **4**: 129-134, 1987
116. R. A. Martin and F. A. de la Iglesia: Preclinical Toxicology of Pirmenol Hydrochloride. **Angiology** **39**: 299-306, 1988
117. M.R. Bleavins, F.A. de la Iglesia, A.E. Munson, J.A. McCay, M.L. Stern, B.A. Fuchs and K.L. White: Effects of CI-949, a Novel Antiallergy Agent, on Immune Function of Male Fischer 344 Rats. **J. Pharm. Exper. Therap.** **257**: 316-322, 1991
118. E.J. McGuire, J.A. Lucas, R.H. GFray and F.A. de la Iglesia: Peroxisome Induction Potential and Lipid Regulating Activity in Rats. Quantitative Microscopy and Chemical Structure-Activity Relationships. **Amer. J. Pathol.** **139**: 217-229, 1991
119. F.A. de la Iglesia, R.H. Gray and E.J. McGuire: Subcellular Organelle Biogenesis and Dynamics in Peroxisome Proliferation. **J. Amer. Coll. Toxicol.** **11**: 343-348, 1992
120. E.J. McGuire, R.H. Gray and F.A. de la Iglesia: Chemical Structure Activity Relationships of Peroxisome Proliferation and Lipid Regulation in Rats. **J. Amer. Coll. Toxicol.** **11**: 353-361, 1992
121. J.R. Watkins, S.N. Kim, J.A. Anderson, C.E. Rothwell and F.A. de la Iglesia: Long-Term Studies in Rats and Dogs with the Antiarrhythmic Agent Pirmenol Hydrochloride. **Drug. Invest.** **3**: 141- 147, 1991
122. M.R. Bleavins, F.A. de la Iglesia, A.E. Munson, J.A. McCay, M.M. Fouant and K.L. White: Effects of CI-949, a Novel Antiallergy Agent, on Host Resistance in Mice. **Fund. Appl. Tox.** **17**:

- 723-732, 1991
123. J.R. Watkins, E.J. McGuire, A. Gough and E. Goldenthal. Calcium Valproate-Induced Uterine Adenocarcinomas in Wistar Rats. **Toxicology 71**: 35-47, 1991
 124. C.E. Rothwell, E.J. McGuire, R.A. Martin and F.A. de la Iglesia. Chronic Toxicity and Carcinogenicity Studies with the B- Adrenoceptor Antagonist Levobunolol. **Fund. Appl. Tox. 18**: 353-359, 1992
 125. L. Dehtloff and F.A. de la Iglesia. Cholecystokinin Antagonists. A Toxicologic Perspective. **Drug. Metab. Rev. 24**: 267-293, 1992.
 126. M.R. Bleavins, D.A. Brott, J.D. Alvey and F.A. de la Iglesia. Flow Cytometric Characterization of Lymphocyte Subpopulations in the Cynomolgus Monkey (*Macaca Fascicularis*). **Vet. Immunol. Immunopath. 37**: 1-13, 1993.
 127. M.R. Bleavins, F.A. de la Iglesia, K.L. White, K.L. White, J. A. McCay, and A.L. Munson. Immunotoxicologic Studies with CI-959, a Novel Benzothiophene Cell Activation Inhibitor. **Toxicology 98**:111-123, 1995.
 128. M.R. Bleavins and F.A. de la Iglesia. Cynomolgus Monkeys (*Macaca Fascicularis*) in Preclinical Immune Function Safety Testing: Development of Delayed-Type Hypersensitivity Procedure. **Toxicology 95**:103-112, 1995.
 129. D.A. Brott, J.D. Alvey, N.R. Bleavins, F. A. de la Iglesia and N. D. Lalwani. Cell Cycle Dependent Distribution of PCNA/Cyclin and cdc2 Kinase in Mouse Lymphoma Cells. **J. Cell. Biochem. 53**: 1-11, 1993.
 130. N.D. Lalwani, L.A. Dethloff, J.R. Haskins, D.G. Robertson and F.A. de la Iglesia. Increased Nuclear Ploidy, Not Cell Proliferation is Sustained in the Peroxisome Proliferator-Treated Liver. **Toxicol Pathol. 25(2)**: 165-176, 1996.
 131. M.L. Fowler, R.E. Sigler, F.A. de la Iglesia, J.K. Reddy and N.D. Lalwani. Absence of Ki-RAS Mutations in Exocrine Pancreatic Tumors from Male Rats Chronically Exposed to Gabapentin. **Mut. Res. 327**: 151-160, 1995.
 132. R.E. Sigler, A.W. Gough and F.A. de la Iglesia. Pancreatic Acinar Cell Tumors in Male Wistar Rats Following a 2-Year Exposure to Gabapentin. **Toxicology 98**: 73-82, 1995
 133. F.A. de la Iglesia, C.J. Di Fonzo, R.A. Martin, E.J. McGuire and G. Feuer. Quantitative Microscopic Changes of the Functionally Impaired Hepatic Endoplasmic Reticulum in a Proposed Cholestasis Rat Model. **Drug Chem. Tox.** (Submitted) 1999.

134. F.A. de la Iglesia, R.A. Martin, R.M. Walker and G. Feuer. Metabolic Effects of Antiinfective Agents on the Liver of Common Marmosets (*Callithrix jacchus*). **Toxicol. Path.** (Submitted) 1999.
135. G. Feuer, M.S. Dhimi and F.A. de la Iglesia. Changes by Progesterone Derivatives in Fatty Acids from Phosphatidylcholine and Phosphatidylethanolamine Fractions in Rat Liver Endoplasmic reticulum. **Exp. Toxicol. Path.** 46:169-176, 1994
136. E.J. McGuire and F. A. de la Iglesia. Hypolipidemic Effects on Rat Liver Mitochondria Studied by Quantitative Microscopy. **Human Exper. Toxicol.** (Submitted) 1999.
137. M.A. Breider, M.R. Bleavins, J.F. Reindel, A.W. Gough and F.A. de la Iglesia. Cellular Hyperplasia in Rats Following Continuous Intravenous Infusion of Recombinant Human Epidermal Growth Factor. **Vet. Path.** 33:184-194, 1996.
138. J.F. Reindel, G.D. Pilcher, A.W. Gough and F.A. de la Iglesia. Recombinant Human EGF 1-48 Induced Morphologic Changes in the Digestive Tract of Cynomolgus Monkeys. **Toxicol. Path.** 24: 669-680, 1996.
139. F.A. de la Iglesia, E.J. McGuire, J.R. Haskins and N.A. Lalwani. Structural Diversity of Peroxisome Proliferators and Their Effects on Mammalian Cells In Vivo. **Am. N.Y. Acad. Sci.** 804: 310-327, 1996.
140. L.A. Dethloff, M.J. Graziano, E. Goldenthal, A.W. Gough and F.A. de la Iglesia. Perspective on the Carcinogenic Potential of Phenytoin Based on Rodent Tumor Bioassays and Human Epidemiological Data. **Human Exper. Toxicol.** 15:335-348, 1996.
141. D.K. Monteith, J.C. Theiss, J.R. Haskins and F.A. de la Iglesia. Functional and Subcellular Organelle Changes in Isolated Rat and Human Hepatocytes Induced by Tetrahydroaminoacridine. **Arch. Toxicol.** 72: 147-156, 1998.
142. D.G. Robertson, T.K. Braden, E.R. Urda, N.D. Lalwani and F.A. de la Iglesia. Elucidation of Mitochondrial Effects by Tetrahydroaminoacridine (Tacrine) in Rat, Dog, Monkey and Human Hepatic Parenchymal Cells. **Archives Toxicol.** 72: 362-371, 1998
143. J. Sims and F. de la Iglesia. Designing Non-Clinical Safety Evaluation Programmes for Colony Stimulating Factors, Growth Factors and Hormones: Recommendations and the Way Forward. **Human Exper. Toxicol.** 17:63-83, 1998.
144. H. Shimazu, K. Yasuda, Y. Katsumata, T. Toshiaki, T. Umemura, T. Ishikura, K. Kaneko, M. Watanabe, J. Anderson and F. de la Iglesia. Reproductive and Developmental Toxicity Studies of Gemfibrozil. **Japan. J. Pharmacol. and Therap.** 25(3): 745-761, 1997.
145. Y. Nagashima, H. Akai, S. Yamazaki, K. Tamura, K. Kanedo, M. Watanabe, E. McGuire and F.

- de la Iglesia. 52-Week Repeated Oral Dose Toxicity Study of Gemfibrozil in Dogs. **Japan. J. Pharmacol. and Therap.** **25(3)**: 725-744, 1997.
146. Y. Nagashima, H. Akai, K. Tamura, K. Kanedo, M. Watanabe, E McGuire and F. de la Iglesia. 13-Week Repeated Oral Dose Toxicity Study and 5-Week Recovery Study of Gemfibrozil in Dogs. **Japan. J. Pharmacol. and Therap.** **25(3)**: 703-724, 1997.
147. Y. Nagashima, H. Akai, K. Tamura, K. Kaneko, M. Watanabe, E. McGuire and F. de la Iglesia. Single and Intermittent Escalating Dose Toxicity Studies of Gemfibrozil in Dogs. **Japan. J. Pharmacol. and Therap.** **25(3)**: 699-702, 1997.
148. S. Okazaki, K. Suwa, S. Yamazaki, K. Tamura, Y. Yamaguchi, K. Kaneko, M. Watanabe, E. McGuire and F. de la Iglesia. 52-Week Repeated Oral Dose Toxicity Study of Gemfibrozil in Rats. **Japan. J. Pharmacol. and Therap.** **25(3)**: 673-697, 1997.
149. S. Okazaki, K. Suwa, S. Yamazaki, K. Tamura, K. Kaneko, M. Watanabe, E. McGuire and F. de la Iglesia. 13-Week Repeated Oral Dose Toxicity Study and 5-Week Recovery Study of Gemfibrozil in Rats. **Japan. J. Pharmacol. and Therap.** **25(3)**: 653-671, 1997.
150. S. Okazaki, K. Suwa, K. Tamura, Y. Goto, K. Kaneko, M. Watanabe, E. McGuire and F. de la Iglesia. Single Dose Toxicity Studies of Gemfibrozil and its Main Metabolite (Me) in Rats. **Japan. J. Pharmacol. and Therap.** **25(3)**: 645-651, 1997.
151. E. J. McGuire, J. A. Anderson, A. W. Gough, J. R. Herman, D. G. Pegg, J. C. Theiss and F. A. de la Iglesia. Preclinical Toxicology studies with the Angiotensin-Converting Enzyme Inhibitor Quinapril Hydrochloride (Accupril). **J. Toxicol. Sci.** **21**: 207-214, 1996.
152. F. A. de la Iglesia, A. W. Gough and R. E. Sigler. $\alpha_2\mu$ -Globulin Nephropathy and Ravens: Do Ravens of a Different Feather Flock Together? **Environ. Health Perspectives.** **105(9)**: 903-904, 1997.
153. N. D. Lalwani, D. G. Robertson, R. E. Sigler, W. Tefera, M. R. Bleavins, A. W. Gough, F.A. de la Iglesia. H-ras DNA Methylation Pattern and Genomic Instability in the Pancreas of Rats Fed Raw Soybean Diets and Gabapentin. (Submitted).
154. D. R. Plymale and F. A. de la Iglesia. Acridine-Induced Subcellular and Functional Changes in Isolated Human Hepatocytes In Vitro. **J. Appl. Toxicol.** **19**:31-38, 1999.
155. S.K. Duddy, R.F. Parker, M.R. Bleavins, A.W. Gough, P.E. Rowse, S. Gorospe, L.A. Dethloff and F.A. de la Iglesia. P53 is Not Inactivated in B6C3F1 Mouse Vascular Tumors Arising Spontaneously or Associated with Long-term Administration of the Thiazolidindione, Troglitazone. **Tox. Appl. Parm.** **156**, 106-112, 1999.
156. L.A. Dethloff and F.A. de la Iglesia. Chemically-Induced Ploidy Changes. Letter to the Editor.

- Tox. Appl. Pharm.** 150: 443, 1998.
157. M.A. Breider, A.W. Gough, J.R. Haskins, G. Sobocinski and F.A. de la Iglesia. Troglitazone-Induced Heart and Adipose Tissue Cell Proliferation in Mice. **Toxicol. Pathol.** 27(5): 545-552, 1999.
158. S. J. Bulera, J.C. Theiss, T. A. Festerling and F.A. de la Iglesia. In Vitro Photogenotoxic Activity of Clinafloxacin: A Paradigm Predicting Photocarcinogenicity. **Tox. Appl. Pharm.** 156, 222-230, 1999.
159. D.R. Plymale, J.R. Haskins and F.A. de la Iglesia. Monitoring simultaneous subcellular events in vitro by means of coherent multiprobe fluorescence. **Nature Medicine.** 5: 351-355, 1999.
160. M. M. Shi, S. Myrand, F.de la Iglesia and M. Bleavins. High Throughput Genotyping for the Detection of Single Nucleotide Polymorphism in NAD(p)H-Quinone Oxidoreductase (DT-Diaphorase) Using TaqMan Probes. **Clin Pathol- Mol Pathol** 1999: 52:295-299.
161. M. M. Shi, M.R. Bleavins, and F.A. de la Iglesia (2000). Technologies for detecting genetic polymorphisms in pharmacogenomics. **Molecular Diagnostics** 4(4):343-351.
162. S.K. Duddy, S.M. Gorospe, J.M. Bleavins, F.A. de la Iglesia. Spontaneous and Thiazolidinedione-Associated B6C3F1 Mouse Hemangiosarcomas Exhibit Low *ras* Oncogene Mutation Frequencies **Tox. Appl. Pharm.** 160, 133-140 1999.
163. L. Dethloff, B. Barr, L. Bestervelt, S. Bulera, R. Sigler, M. LaGattuta, F. de la Iglesia. Gabapentin-Induced Mitogenic Activity in Rat Pancreatic Acinar Cells. **Toxicol. Sci.** 55: 52-59, 2000.
164. H. Masuda, M. J. Adams, R. C. Secker, E. J. McGuire, J. R. Herman, D. Bailey, F. A. de la Iglesia. Reproductive Toxicology Studies with the Thiazolidinedione Antidiabetic Agent Troglitazone. **J. Toxicol. Sci.** (Submitted).
165. T. Carlson, C. Jacobs, P. Gadam, F. de la Iglesia, D. Robertson. Aging Results in an Increase in the Frequency of Mutant ATPase Subunit 6 Alleles Isolated from *Rattus norvegicus* Hepatic mtDNA. (Submitted).
166. S. Bulera, F. de la Iglesia. Letter to the Editor: Are Selected Short-Term Photogenotoxicity Assays Good Predictors of Photocarcinogenicity? **Internat. J. Toxicol.** 19: 63-64, 2000.
167. M.M. Shi, M.R. Bleavins, F.A. de la Iglesia. Pharmacogenetic Application in Drug Development and Clinical Trials. **Drug. Metab. Disp.** 29: 591-595, 2001
168. F. de la Iglesia, J. Haskins, D. Farkas, D. Wilson, G. Bearman. Coherent Multiprobes and

Quantitative Spectroscopic Multimode Microscopy for the Study of Simultaneous Intracellular Events.

169. S.J. Bulera, T.A. Festerling, F.A. de la Iglesia. Gabapentin Activates MAP Kinase In Vivo and In Vitro in Pancreatic Acinar Cells from Wistar Rats: A Postulated Mechanism for Pancreatic Acinar Tumor Formation.
170. M.M. Shi, S.P. Myrand, M.R. Bleavins, F.A. de la Iglesia. High-throughput Genotyping Method for glutathione s-Transferase T1 and M1 Gene Deletions using Taq-Man Probes. **Res. Comm. Molec. Pathol. Pharmacol.** 103: 3-15, 1999.
171. J. R. Haskins, P. Rowse, R. Rahbari and F.A. de la Iglesia. Thiazolidinedione toxicity to isolated hepatocytes revealed by coherent multiprobe fluorescence microscopy and correlated with multiparameter flow cytometry of peripheral lymphocytes. **Arch. Toxicol.** 75: 425-438, 2001.
172. S. J. Bulera, S. M. Eddy, E. Fergusson, T. A. Jatkoe, J. F. Reindel, M.R. Bleavins and F. A de la Iglesia. RNA expression in the early characterization of hepatotoxicants in Wistar rats by high density DNA microarrays. **Hepatology** 33: 1239-1259, 2001
173. C. Rothwell, E.J. McGuire, D. M. Altrogge, H. Masuda and F. A. de la Iglesia. Chronic toxicity in monkeys with the thiazolidinedione antidiabetic agent troglitazone. **J. Toxicol. Sci.** 27: 35-47, 2002
174. J.R. Herman, L.A. Dethloff, E.J. McGuire, R.F. Parker, K.M. Walsh, A.W. Gough, H. Masuda and F. A. de la Iglesia. Rodent carcinogenicity with the thiazolidinedione antidiabetic agent troglitazone. **Toxicol. Sci.** 68: 226-236, 2002.
175. J.F. Reindel, A.W. Gough, G.D. Pilcher, W.F. Brobowski, G.P. Sobocinski and F.A. de la Iglesia. Systemic proliferative changes and clinical signs in cynomolgus monkeys administered a recombinant derivative of human epidermal growth factor. **Toxicol. Pathol.** 29: 159-173, 2001.
176. T. M. Sassanella, T. P. Thomas, A. Kotlyar, B. Keszler, I. J. Majoros, N. W. Beeson, J. R. Baker, Jr., and F. A. de la Iglesia. Cellular Uptake of Folic acid-targeted and Non-targeted PAMAM Dendrimer-Dye Biosensing Nanodevices. (Submitted September 2007).
177. M. T. Smith and F.A. de laIglesia. Co-administration of oxycodone and morphine analgesic synergy re-examined.**Brit. J. Clin. Pharmacol.** 59 486 488, 2005.
178. P.B. Sullivan, P.J.Lewindon, , C. Cheng, P.F. Lenahan, K. Bo-Sheng, J. F. Haskins, R. A. Goodlad, N.A. Wright and F.A. de la Iglesia. Intestinal mucosa remodeling by recombinant human pidermal growth factor 1-48 in neonates with severe necrotizing enterocolitis. **J. Ped. Surg.** 42: 464-469, 2007

179. R. L. Warner, S.D. McClintock, A.G. Barron and F. A. de la Iglesia. Hemostatic Properties of Venomic Protein in Rodent Dermal Injuries. **Exp. Mol. Pathol.** In press 2007.
180. P.L.Heard, M.R. Bleavins, K.J. Johnson, M.M. Shi, and F. A. de la Iglesia. Induction of alanine aminotransferase gene expression by tacrine in HepG2 cells. **Toxicology and Applied Pharmacology.** (In press)
181. M.M.Shi, S.P. Myrand, M.R. Bleavins, and F.A. de la Iglesia. Genotyping a common point mutation in the CYP2D6 gene causing abnormal drug metabolism using TaqMan probes. In: *Methods in Molecular Medicine*, A. Killen (ed). Humana Press. (In press)

PUBLISHED ABSTRACTS

1. F.A. de la Iglesia, E.A. Porta and W.S. Hartroft. Studies on Acute Ethanol Intoxication in Rats. **Am. J. Path.** 46:35a, 1965
2. E.A. Porta and F.A. de la Iglesia. Reticuloendothelial Interference in Prenecrotic Stages of Dietary Hepatic Necrosis in Rats. **Fed. Proc.** 24:557, 1965
3. F.A. de la Iglesia and E.A. Porta. Sequential Hepatic Changes in Chronic Alcoholism in Rats. **Fed. Proc.** 24:439, 1965
4. E.A. Porta, W.S. Hartroft, H. David and F.A. de la Iglesia. Studies on Acute Ethanol Intoxication in Rats. I. Effect of Fasting and Single Feeding of Alcohol, Sucrose and Corn Oil on Serum and Liver Triglyceride Levels. **Gastroenterology** 48:507, 1965
5. F.A. de la Iglesia, W.S. Hartroft and E.A. Porta. Studies on Acute Ethanol Intoxication in Rats. II. Effect of Fasting and Single Feeding of Alcohol, Sucrose and Corn Oil on the Hepatic Ultrastructure. **Gastroenterology** 48:507, 1965
6. W.S. Hartroft, E.A. Porta and F.A. de la Iglesia. Enzymatic and Ultrastructural Changes in Liver of Vitamin E-Se Deficient Rats. Proc. **Can. Fed. Biol. Soc.** 8:61, 1965
7. W.S. Hartroft, E.A. Porta, F.A. de la Iglesia, C.L. Gomez-Dumm and D. Turner. Role of Carbohydrate in the Pathogenesis of Alcohol Induced Hepatosis. **Gastroenterology** 50:392, 1966
8. E.A. Porta, W.S. Hartroft, F.A. de la Iglesia and C.L. Gomez-Dumm. Implications of Dietary Constituents in the Lobular Distribution of Hepatic Lesions in Experimental Chronic Alcoholism. **Am. J. Path.** 48:39a, 1966
9. E.A. Porta, W.S. Hartroft, C.L. Gomez-Dumm, F.A. de la Iglesia and D.A. Turner. **Role of Dietary Constituents in Experimental Alcoholism.** Proc. VII Inter. Cong. Nutr., Pergamos Druck, Hamburg, p. 304, 1966.
10. E.A. Porta and F.A. de la Iglesia. Studies on Dietary Hepatic Necrosis. **Proc. VI Latin Amer. Cong. Path.** 40, 1967
11. F.A. de la Iglesia, J.C. Sosa-Lucero and G. Lumb. Subcellular Hepatic Changes Following Drug Administration. **Am. J. Pathol.** 52:4a, 1968
12. F.A. de la Iglesia, J.C. Sosa-Lucero and G. Lumb. On the Experimental Reproduction of Intracytoplasmic Hyaline in Liver Cells. **Fed. Proc.** 27:605, 1968

13. F.A. de la Iglesia, C. Wall, J.C. Sosa-Lucero and G. Lumb. The Nature of Hepatomegaly Induced by Biphenylmethylvaleric Acid. **Am. J. Path.** 54:2a, 1969
14. F.A. de la Iglesia, J.C. Sosa-Lucero, C. Hoskins, C. Wall and G. Lumb. Induction of Microbodies and Catalase in the Liver of Rats. **Proc. Can. Fed. Biol. Soc.** 12:96, 1969
15. J.C. Sosa-Lucero, F.A. de la Iglesia, G. Lumb, J. Berger and S. Bencosme. Myocardial Specific Granules of Rat Heart. **Proc. Can. Fed. Biol. Soc.** 12:77, 1969
16. G. Lumb and F.A. de la Iglesia. Electron Microscopic Studies of the Pituitary after Estrogen Administration. **Am. J. Pathol.** 58:36a, 1970
17. J.C. Sosa-Lucero, F.A. de la Iglesia and G. Lumb. Microsomal Drug Metabolizing Enzymes in Dietary Hepatic Necrosis. **Fed. Proc.** 29:815, 1970
18. F.A. de la Iglesia and G. Lumb. Ultrastructural Myocardial Changes Following Experimental Narrowing of the Coronary Arteries. 3rd Ann. Meeting **Int. Study Group Res. Cardiac Metabolism**, p. 50, 1970
19. J.M. Berger, J.C. Sosa-Lucero, F.A. de la Iglesia, G. Lumb and S. Bencosme. Correlated Biochemical and Ultrastructural Studies on Mammalian Atrial Specific Granules. 3rd Ann. Meeting **Int. Study Group Res. Cardiac Metab.** 80, 1970
20. J.C. Sosa-Lucero, F.A. de la Iglesia and G. Lumb. Effects of Dietary Hepatic Necrosis on Microsomal Drug Metabolism. **The Pharmacologist** 12:20, 1970
21. G. Lumb and F.A. de la Iglesia. Modifications Ultrastructurales de la Pituitaire Suivant l'Administration d'Estrogenes Synthetiques. Proc. Int. Symposium sur les Steroides, les Gonadotrophines et la Reproduction, 1970
22. F.A. de la Iglesia, C. Wall, J.C. Sosa-Lucero, G. Feuer and G. Lumb. Quantitative Morphology and Function of the Hepatic Endoplasmic Reticulum in Dietary Necrotic Liver Degeneration. **Am. J. Path.** 62:81A, 1971
23. F.A. de la Iglesia, J.C. Sosa-Lucero, G. Lumb and G. Feuer. Quantitative Correlation Between Structure and Function of the Hepatic Endoplasmic Reticulum. **Proc. Can. Fed. Biol. Soc.** 14:109, 1971
24. G. Feuer, S.D. Cooper, F.A. de la Iglesia, and G. Lumb. Correlations Between Drug Metabolism and Phospholipids in the Endoplasmic Reticulum. **Acta. Cient. Venezol.** 22: (suppl. 2) R- 30, 1971
25. G. Feuer, S.D. Cooper, F.A. de la Iglesia and G. Lumb. Microsomal Phospholipids and Drug

- Action. Proc. Can. Soc. Chemother. p. 24, 1971
26. F.A. de la Iglesia, J.C. Sosa-Lucero, G. Lumb and G. Feuer. Developmental Changes in the Endoplasmic Reticulum of the Liver Cell. Acta. Cient. Venezuel. 22: (suppl. 2) R-28, 1971
 27. F.A. de la Iglesia, J.C. Sosa-Lucero, G. Lumb and G. Feuer. Quantitative Structural and Functional Changes in the Hepatic and Endoplasmic Reticulum Due to Reduced Food Intake. Proc. Royal Micr. Soc. 6: (part 5) 13-14, 1971
 28. J.M.Sturgess and F.A. de la Iglesia. Morphometry of the Golgi Apparatus in Rat Liver. Proc. Can. Fed. Biol. Soc. 15:226, 1972
 29. F.A. de la Iglesia, G. Feuer, H. Belina, G. Lumb and A. Takada. Ultrastructural and Biochemical Hepatic Changes Induced by Diethylaminohexestrol (DAH). Proc. Can. Fed. Biol. Soc. 15:81, 1972
 30. J.C. Sosa-Lucero, F.A. de la Iglesia, G. Lumb and G. Feuer. Drug Diet Interaction on Hepatic Drug Metabolizing Enzymes. Proc. Can. Fed. Biol. Soc. 15:79, 1972
 31. R. Kardish, G. Feuer, J.C. Sosa-Lucero, F.A. de la Iglesia and G. Lumb. Effect of Amphetamine on the Pregnant Rat. Proc. Can. Fed. Biol. Soc. 15:745, 1972
 32. G. Feuer, J.C. Sosa-Lucero, R. Kardish, F.A. de la Iglesia and G. Lumb. Studies on Drug Interactions. I. Amphetamine and Pregnancy. Proc. Int. Cong. Pharmacol. p. 68, 1972
 33. J.C. Sosa-Lucero, G. Feuer, R. Kardish, F.A. de la Iglesia and G. Lumb. Studies on Drug Interactions. II. Amphetamine and Oral Steroid Hormones. Proc. Int. Cong. Pharmacol. p. 219, 1972
 34. G. Feuer, F.A. de la Iglesia, R. Farkas and G. Lumb. Alteration of Coumarin Hepatotoxicity by the Addition of a Methyl Group. Toxicol. Appl. Pharmacol. 23:794, 1972
 35. G. Feuer, D. Miller, S. Cooper, F.A. de la Iglesia and G. Lumb. The Influence of Methyl Groups on Toxicity and Drug Metabolism. Proc. Can. Soc. Chemother. p. 11, 1972
 36. F.A. de la Iglesia, L. Mitchell and E. Schwartz. Soft Contact Lens Studies in Rabbit Eyes. Tox. Appl. Pharmacol. 29:96-97, 1974
 37. F.J. Di Carlo, M.C. Crew, L. Mitchell and F.A. de la Iglesia. Metabolism of Oxisuran, A Differential Immunosuppressant, By Monkeys. J. Reticuloendothelial Soc. 15:66-67a, 1974
 38. F.A. de la Iglesia, E.J. McGuire, G. Feuer and E. Schwartz. Tilidine Fumarate on Drug-Metabolizing Enzymes and Ultrastructure of Rat Liver. 17th Meet. Europ. Soc. Tox. p. 41,

1975

39. G. Feuer, F.A. de la Iglesia and A. Takada. Studies on the Pathogenesis of Drug-Induced Phospholipidosis. *Clin. Chem.* 21:959, 1975
40. G. Feuer, H. Belina, R. Farkas and F.A. de la Iglesia. Importance of Phospholipid Methylation in Liver Microsomes in the Sequential Reactions of the Induction Process by 4-Methylcoumarin. 17th Meet. Europ. Soc. Tox. p. 60, 1975
41. F.A. de la Iglesia, J.M. Sturgess, E.J. McGuire and G. Feuer. Differentiation of Endoplasmic Reticulum Membranes in Human Liver During Development. *Arch. Dis. Child.* 51: (6) 481, 1976
42. S.M. Ilyas, F.A. de la Iglesia and G. Feuer. Fatty Acid Distribution in the Liver and Endoplasmic Reticulum of the Rat Following Drug Treatment. *First Int. Cong. Tox.* p. 8, 1977
43. C.J. DiFonzo, R.A. Martin, F.A. de la Iglesia and G. Feuer. Cholestasis and Hepatic Membrane Function. *Proceedings, 11th Int. Cong. Biochem.* p. 656, 1979.
44. G. Feuer, R.A. Martin, S. Pinn, C. DiFonzo and F.A. de la Iglesia. Structural-Functional Aspects of Proliferated Hypofunctional Hepatic Endoplasmic Reticulum Membranes. *Proceedings, 11th Int. Cong. Biochem.* p. 319, 1979
45. G. Feuer, M.S.I. Dhimi, J. Clapp and F.A. de la Iglesia. Drug Action on Progesterone Metabolism in Female Rats. *Proc. Clin. Res. Soc. Tor. Ann. Meet. Abs 51*, 1979
46. G. Feuer, M.S.I. Dhimi and F.A. de la Iglesia. Association Between Membrane Function and Lipid Composition in the Hepatic Endoplasmic Reticulum: Effect of Progesterone Derivatives. *4th Int. Sym. Micros. & Drug. Oxid.* p. 82, 1979
47. F.A. de la Iglesia, C. DiFonzo, S. Pinn, R.A. Martin, R. Farkas and G. Feuer. Functional Changes of Hepatic Endoplasmic Reticulum by Adverse Drug Treatment. *4th Int. Sym. Micros. & Drug Oxid.* p. 97, 1979
48. C.F. Feuer, M.S.I. Dhimi, G. Feuer and F.A. de la Iglesia. Association Between Membrane Function and Lipid Composition in the Hepatic Endoplasmic Reticulum: Effect on Development. *4th Int. Sym. Micros. Drug Oxid.* p. 82, 1979
49. M.S.I. Dhimi, F.A. de la Iglesia and G. Feuer. Association Between Membrane Function and Lipid Composition in the Hepatic Endoplasmic Reticulum: Effect of Pregnancy. *4th Int. Sym. Micros. & Drug Oxid.* p. 83, 1979
50. R.A. Martin and F.A. de la Iglesia. Rapid Preparation Scale Isolation and Quantitation of

- Lipoprotein Fractions by Density Gradient Ultracentrifugation. *Clinical Chemistry* 26:1025, 1980
51. M.S.I. Dhimi, F.A. de la Iglesia and G. Feuer. What is the Importance of Hepatomegaly in the Assessment of Drug Action? *Proc. 19th Annual Mtg. Soc. Tox. p. All*, 1980
 52. R.S. Lake and F.A. de la Iglesia. Predicting Long-Term Effects from Short-Term Tests During Drug Development. *Environmental Mutagenesis* 2:309, 1980
 53. R.S. Lake and F.A. de la Iglesia. Chemical Mutagen-Induced DNA Repair Synthesis in Human Peripheral Blood Monocytes. *Internl. Symp. Chem. Mutagenesis* 1980
 54. F.A. de la Iglesia. Experimental Pathology of Drugs Used for the Treatment of Hyperlipoproteinemia. 7th Int. Symp. Drugs Affect. Lipid Metab. *Fund. G. Lorenzini*, pp. 29, Milan 1980. 054
 55. N. Barsoum, R. Martin, L. Mitchell, J. Sturgess, J. Stokes and F.A. de la Iglesia. Drug Induced Neutropenia with Antihypertensive Agents. *The Toxicologist* 1:59, 1981
 56. L. Mitchell, S. Gracon, J. Sturgess and F.A. de la Iglesia. Systemic Toxicity of an Antihypertensive Agent, CN-88,823. *The Toxicologist* 1:39, 1981
 57. J. Schardein, R. Lake, E. Bueding, D. Brusick, J. Fitzgerald and F.A. de la Iglesia. Genotoxic and Teratogenic Potential of CN- 88,823-2, A New Antihypertensive Agent. *The Toxicologist* 1:149, 1981
 58. R. Martin, J. Sturgess and F.A. de la Iglesia. Inhalation Toxicity of a Bronchodilator. *The Toxicologist* 1:8, 1981
 59. R. Martin, C. DiFonzo, A. Daly and F.A. de la Iglesia. Computer Randomization of Animals for Toxicity Studies. *The Toxicologist* 1:22, 1981
 60. R.S. Lake and F.A. de la Iglesia. Genotoxicity Evaluation of Pyrvinium Pamoate. *Env. Mutag.* 3:336, 1981
 61. F.A. de la Iglesia and E. Farber. Hepatocarcinogenesis of Hypolipidemic Agents. *J. Gen. Pharmacol.* 12:A25, 1981
 62. R.S. Lake, C.L. Heifetz and F.A. de la Iglesia. Genotoxicity Evaluation of Amsacrine. *The Toxicologist* 2:175, 1982
 63. N.J. Barsoum, A.W. Gough, J.M. Sturgess and F.A. de la Iglesia. Neuropathological Effects of a Phenoxytetrahydropyridine Experimental Antipsychotic Agent. *Lab. Invest.* 46:8A, 1982

64. J.A. Anderson, J.R. Watkins, J. Petrere, J.E. Fitzgerald and F.A. de la Iglesia. Lack of Teratogenicity in Rats with Amsacrine. *The Toxicologist* 2:118, 1982
65. J. Anderson, E. McGuire, J. Watkins, J. Fitzgerald and F.A. de la Iglesia. Preclinical Toxicology of Nitrostat, a Stabilized Intravenous Nitroglycerin. *The Toxicologist* 2:8, 1982
66. J. Watkins, S. Kim, U. Jayasekara, J. Sanyer, J. Anderson, J. Fitzgerald and F.A. de la Iglesia. Systemic Toxicity of Ametrantrone Acetate in Mice and Dogs. *The Toxicologist* 2:189, 1982
67. R.S. Lake, E.J. McGuire and F.A. de la Iglesia. Mammalian Cell Point Mutation Assay with the Antineoplastic Amsacrine. *The Toxicologist* 2:173, 1982
68. J.E. Fitzgerald and F.A. de la Iglesia. Ten Year Chronic Toxicology of Norlestrin in Female Monkeys. *The Toxicologist* 2:188, 1982
69. R.S. Lake, D. Brusick and F.A. de la Iglesia. Genotoxicity Evaluation of a Pyridoquinazoline Topical Antiallergic Agent. *The Toxicologist* 2:174, 1982
70. C. DiFonzo, R.A. Martin, G. Feuer, J.M. Sturgess and F.A. de la Iglesia. Xenobiotic-Induced Hypofunctional Pseudo-Hypertrophic Rough Endoplasmic Reticulum in Rat Liver. *The Toxicologist* 2:30, 1982
71. S.A. Gracon, R.A. Martin, N. Barsoum, L. Mitchell, J.M. Sturgess and F.A. de la Iglesia. Hypopigmentary Changes with a Platelet Aggregation Inhibitor. *Fed. Proc.* 41:702, 1982
72. R.A. Martin, G. Feuer, C.J. DiFonzo, J.M. Sturgess and F.A. de la Iglesia. Endoplasmic Reticulum Function as an Indicator of Latent Hepatotoxicity. *Fed. Proc.* 41:690, 1982
73. S.N. Kim, J.R. Watkins, U. Jayasekara, J.A. Anderson, J.E. Fitzgerald and F.A. de la Iglesia. Lack of Cardiotoxicity of Amsacrine in Rats *J. Mol. Cell Cardiol.* 14:44, 1982
74. G.J. Yakatan and F.A. de la Iglesia. Toxicokinetics - A Role in Drug Development. *Abstracts, Am. Pharm. Assn. & Acad. of Pharm. Sci.* 12:91, 1982
75. M.S.I. Dhimi, F.A. de la Iglesia and G. Feuer. Changes in Phospholipid Synthesis of the Hepatic Endoplasmic Reticulum. *During Development Proceedings, Internat. Symp. Develop. Pharmacol.* 13, 1982.
76. E.J. McGuire, C.J. DiFonzo, D. Scales, A. Daly and F.A. de la Iglesia. Computer-Based Data Acquisition and Information System for Toxicology Laboratories. *The Toxicologist* 3:122, 1983
77. F.A. de la Iglesia and E.J. McGuire. Carcinogenesis Studies with Oxisuran, An

- Immunosuppressive Agent. *The Toxicologist* 3:145, 1983
78. R.A. Martin, G. Feuer, C.J. DiFonzo, J.M. Sturgess and F.A. de la Iglesia. Latent Toxicity of a Synthetic Cephalosporin by Assessment of Endoplasmic Reticulum Function in Rat Liver. *The Toxicologist* 3:113, 1983
79. M.U. Jayasekara, S.N. Kim, J.R. Watkins, J.A. Anderson, E.J. McGuire, J.E. Fitzgerald and F.A. de la Iglesia. Genetic and Systemic Toxicology Evaluation of an Antihypertensive Agent. *The Toxicologist* 3:2, 1983
80. C.E. Moyer, C.J. DiFonzo, S.N. Kim, J.E. Fitzgerald, J.M. Sturgess and F.A. de la Iglesia. Toxicity Evaluation of a Beta-Adrenergic Blocker and a Diuretic in Fixed Combination. *The Toxicologist* 3:2, 1983
81. J.A. Anderson, J.A. Petrere, J.E. Fitzgerald and F.A. de la Iglesia. Fertility and General Reproduction in Rats with the New Antiarrhythmic Agent Pirmenol. *The Toxicologist* 3:19, 1983
82. J.E. Fitzgerald, M. Kropko and F.A. de la Iglesia. Genotoxicity Studies with the Non-Steroidal Antiinflammatory Agents, Meclomen and Isoxicam. *The Toxicologist* 3:39, 1983
83. S.N. Kim, U. Jayasekara, C.E. Moyer, J.A. Anderson, J.E. Fitzgerald and F.A. de la Iglesia. Intramuscular Toxicity Studies of Vidarabine Phosphate in Rats and Dogs. *The Toxicologist* 3:1, 1983
84. J.E. Fitzgerald and F.A. de la Iglesia. Study on Carcinogenesis Potential in Mice and Rats with Ripazepam, an Anxiolytic Agent. *The Toxicologist* 3:4, 1983
85. R.A. Martin, C.J. DiFonzo, J.M. Sturgess, N.J. Barsoum, G. Feuer and F.A. de la Iglesia. Endoplasmic Reticulum of Marmoset Liver in the Evaluation of Latent Toxicity. *Fed. Proc.* 42:510, 1983
86. A.W. Gough, N. Barsoum, G. Smith, J. Stugess and F.A. de la Iglesia. Lymphoma Histotyping in Albino CFL Mice. *Fed. Proc.* 42:1040, 1983
87. R.H. Gray, E.J. McGuire and F.A. de la Iglesia. Species Comparison of Peroxisome Proliferation by Gemfibrozil. *Fed. Proc.* 42:826, 1983
88. F.A. de la Iglesia. Strategic Planning and Dose Selection for Preclinical Toxicology Studies. Proceedings Satellite Symposium on Future Directions of Preclinical Safety Studies, August, 1983
89. C.J. DiFonzo, N.J. Barsoum, S.I. Gracon, J.E. Fitzgerald, S.N. Kim, R.A. Martin, J.M. Sturgess

- and F.A. de la Iglesia. Acute and Subacute Oral Toxicity of the Anticancer Agent Amsacrine in mice and Dogs. *Proc. Am. Assn. Cancer Res.* 25:299, 1984
90. S. Gracon, C. DiFonzo, J. Fitzgerald, J. Sturgess and F.A. de la Iglesia. Oral Toxicity Evaluation of a Novel Cardiotonic. *The Toxicologist* 4:7, 1984
91. A.E. Aust, F.A. de la Iglesia and C. Heifetz. Comparative Analysis of the Mutagenic Potential of Two Neuroleptic. Compounds that are Carcinogenic in Rats. *Env. Mutagenesis* 6: 384, 1984
92. G.E. McGill, N.J. Barsoum, C.J. DiFonzo, G.S. Smith, J.M. Sturgess and F.A. de la Iglesia. Systemic Toxicity of an Anticonvulsant Agent. *Fed. Proc.* 43:575, 1984
93. E.J. McGuire, F.A. de la Iglesia, C.J. DiFonzo, R.A. Martin, J.E. Fitzgerald. Carcinogenesis Studies with Tilidine, A Potent Synthetic Analgesic. *Fed. Proc.* 43:365, 1984
94. J.E. Fitzgerald, J.A. Anderson, U. Jayasekara, J.R. Watkins and F.A. de la Iglesia. Preclinical Toxicological Evaluation of an Angiotensin II Converting Enzyme Inhibitor of the Tetra-Hydroquinoline Series. *Fed. Proc.* 43:733, 1984
95. G.D. Stoner, E.J. McGuire, C.L. Heifetz and F.A. de la Iglesia. Mutagenic, Chromosomal and Carcinogenic Effects of the Antineoplastic Compound Diaziquone. *Fed. Proc.* 43:950, 1984
96. G.D. Stoner, F.A. de la Iglesia, J.E. Fitzgerald, M.U. Jayasekara, S.N. Kim, E.J. McGuire, J.R. Watkins and E.A. Greisiger. Amsacrine Does Not Induce Lung Adenomas in Strain A/J Mice. *Cancer Res.* 29:305, 1984
97. D.G. Robertson, R.H. Gray, R. Richardson and F.A. de la Iglesia. Effects of Trimethyltin Chloride (TMTC) on Acetylcholinesterase (AChE) in the Hippocampus of Rat Brain. *The Toxicologist* 4:118, 1984
98. D.G. Robertson, R.H. Gray, S.N. Kim and F.A. de la Iglesia. Nephrotoxicity of Trimethyltin Chloride (TMCT) in Rats. *The Toxicologist* 4:33, 1984
99. C.J. DiFonzo, A.M. Gebhart, S.I. Gracon, J.E. Fitzgerald, J.M. Sturgess and F.A. de la Iglesia. Intravenous Toxicology of a Novel Cardiotonic Agent. *The Toxicologist* 4:6, 1984
100. C.J. DiFonzo, N.J. Barsoum, S.I. Gracon, G.S. Smith, J.M. Sturgess and F.A. de la Iglesia. Chronic Toxicity and Carcinogenicity Evaluation of the Nonsteroidal Antiinflammatory Agent Meclomen in Mice. *The Toxicologist* 4:7, 1984
101. J.R. Watkins, J.E. Fitzgerald, J.A. Anderson and F.A. de la Iglesia. Evaluation of Chronic Health Effects in Rats and Dogs with the Antiarrhythmic Agent Pirmenol HCl. *The Toxicologist* 4:6, 1984

102. R. Martin, C. DiFonzo, J. Sturgess, G. Feuer and F.A. de la Iglesia. Drug-Induced Membrane Changes in the Rough Endoplasmic Reticulum of Rat Liver. *The Toxicologist* 4:103, 1984
103. R.H. Gray, D.G. Robertson, D. Deshmukh and F.A. de la Iglesia. Aspirin Effects on Ferrets Used as a Model for Reye's Syndrome. *The Toxicologist* 4: 79, 1984
104. N.J. Barsoum, J. Tausch, J.M. Sturgess and F.A. de la Iglesia. Pathophysiological Response of the Juxtaglomerular Apparatus to a Novel Angiotensin Converting Enzyme Inhibitor. *Fed. Proc.* 43:761, 1984
105. S.I. Gracon, C.J. DiFonzo, G.E. McGill, J.R. Stokes, N.J. Barsoum, J.M. Sturgess and F.A. de la Iglesia. Acute and Subacute Toxicity Evaluation of a Novel Anticholinergic Bronchodilator. *The Toxicologist* 4:6, 1984
106. A.W. Gough, N.J. Barsoum, G.S. Smith, J.M. Sturgess and F.A. de la Iglesia. Early Development of Mammary Gland Carcinomas in Rats Induced by a Neuroleptic Agent. *Fed. Proc.* 43:592, 1984
107. A.W. Gough, N.J. Barsoum, G.S. Smith, J.M. Sturgess and F.A. de la Iglesia. Pathologic Changes in Rats Following Subchronic Oral Administration of a Novel Neuroleptic Agent. *Fed. Proc.* 43:575, 1984
108. J.E. Fitzgerald, E.J. McGuire, L.K. Andrews, J.R. Watkins, J.A. Anderson and F.A. de la Iglesia. Structure-Activity Relationship Study on Mammary Gland Neoplasia Induced by Neuroleptic Compounds in Rats. *Fed. Proc.* 43:592, 1984
109. G.S. Smith, N.J. Barsoum, C.J. DiFonzo, A.W. Gough, S.I. Gracon, G.E. McGill, R.A. Martin, J.M. Sturgess and F.A. de la Iglesia. Acute and Subacute Oral Toxicity Evaluation of an Anxiolytic Agent. *The Toxicologist* 4:168, 1984
110. E.J. McGuire, J.A. Lucas, R.H. Gray and F.A. de la Iglesia. Comparative Study of Peroxisome Proliferation by Gemfibrozil in Two Strains of Hamsters. *Fed. Proc.* 43:384, 1984
111. J.A. Petrere, L.D. Wise, J.A. Anderson, J.E. Fitzgerald and F.A. de la Iglesia. Teratology Study in Rabbits with Calcium Valproate. *Teratology* 29: 50A, 1984.
112. C.J. DiFonzo, N.J. Barsoum, S.I. Gracon, A.W. Gough, R. Martin, J.M. Sturgess and F.A. de la Iglesia. Chronic Toxicity and Carcinogenicity Evaluation of Prosthetic Intraocular Lens Materials After Long-Term Intramuscular Implantation in Rats. *The Toxicologist* 5:224, 1985
113. C.J. DiFonzo, N.J. Barsoum, S.I. Gracon, A.W. Gough, J.M. Sturgess and F.A. de la Iglesia. Evaluation of Intraocular Lens Materials after Long-Term Implantation in the Eye of Monkeys.

- The Toxicologist 5:51, 1985
114. S.N. Kim, J.A. Petrere, J.A. Anderson, J.E. Fitzgerald and F.A. de la Iglesia. Teratology Studies of Ametantrone Acetate in Pregnant Rats and Rabbits. *Teratology* 29: 41A, 1984
 115. N.J. Barsoum, G.S. Smith, A.W. Gough, J.M. Sturgess and F.A. de la Iglesia. Preclinical Toxicology of a Novel Synthetic Angiotensin Converting Enzyme Inhibitor. *Fed. Proc.* 44:519, 1985
 116. M.U. Jayasekara, J.A. Anderson, J.E. Fitzgerald, S.N. Kim, E.J. McGuire, J.R. Watkins and F.A. de la Iglesia. Mouse Tumorigenesis Studies with the Beta-Adrenoceptor Blocking Agent Bevantolol. *The Toxicologist* 5:93, 1985
 117. S.N. Kim, F.A. de la Iglesia and J.E. Fitzgerald. Subcellular Myocardial Changes Following Amsacrine in Rats. *J. Mol. Cell. Cardiol.* 16:21, 1984
 118. J.A. Anderson, L.K. Andrews, J.E. Fitzgerald and F.A. de la Iglesia. Preliminary Toxicological Evaluation of a Non Sulfhydryl Angiotensin Converting Enzyme Inhibitor (CI-925). *The Toxicologist* 5:111, 1985
 119. E.J. McGuire, J.A. Lucas, R.H. Gray and F.A. de la Iglesia. Peroxisome Inducing Potential of a Lipid Regulating Agent, Phenylene (oxy)bis 2, 2-Dimethylpentanoic Acid, In Rat Hepatocytes. *The Toxicologist* 5:156, 1985
 120. J.E. Fitzgerald, D. Pegg, U. Jayasekara, J. Watkins, J. Anderson, E. McGuire and F.A. de la Iglesia. Preliminary Toxicologic Evaluation of CI-926, A New Antihypertensive Agent. *The Toxicologist* 5:9, 1985
 121. E.J. McGuire, J.E. Fitzgerald, J.A. Anderson, J.R. Watkins, L.K. Andrews and F.A. de la Iglesia. Systemic Toxicity Evaluation of Phenylene (Oxy)bis 2, 2-Dimethylpentanoic Acid, A Lipid Regulating Agent. *The Toxicologist* 5:94, 1985
 122. R.H. De Wit, G.K. Peter, J.E. Fitzgerald and F.A. de la Iglesia. Preliminary Toxicologic Evaluation of a Novel Cardiotonic. *The Toxicologist* 5:94, 1985
 123. A.W. Gough and F.A. de la Iglesia. Pathology of Canine Drug- Induced Arthropathy. *Fed. Proc.* 44:519, 1985
 124. G.S. Smith, N.J. Barsoum, C.J. DiFonzo, S.I. Gracon, R.A. Martin, F.A. de la Iglesia and J.M. Sturgess. Subacute Oral Toxicity Evaluation of an Anxiolytic Agent. *The Toxicologist* 5:227, 1985
 125. S.C. Rogers, N.J. Barsoum, C.J. DiFonzo, S.I. Gracon, B.J. Houston, R.A. Martin, G.S. Smith,

- J.M. Sturgess and F.A. de la Iglesia. Intravenous Toxicology of a New Cardiotonic Agent. *The Toxicologist* 5:111, 1985
126. S.I. Gracon, C.J. DiFonzo, N.J. Barsoum, G.E. McGill, R.A. Martin, S.C. Rogers, G.S. Smith, J.M. Sturgess and F.A. de la Iglesia. Short-Term Oral Toxicology Profile of a Novel Antihypertensive Agent. *The Toxicologist* 5:8, 1985
127. S.I. Gracon, N.J. Barsoum, C.J. DiFonzo, A.W. Gough, G.E. McGill, R.A. Martin, J.M. Sturgess and F.A. de la Iglesia. Intravenous Toxicologic Evaluation of the Antibacterial Agent Enoxacin. *The Toxicologist* 5:11, 1985
128. A.W. Gough, S.I. Gracon, C.J. DiFonzo, B.S.B. Watson, J.M. Sturgess and F.A. de la Iglesia. Spontaneous Neoplasia of CF1 Mice. *Fed. Proc.* 44:519, 1985
129. S.N. Kim, G.K. Peter, L.P. Paradiso, J.E. Fitzgerald and F.A. de la Iglesia. Cardiotoxicity Study of Amsacrine and Adriamycin in a Subacute Rat Model. *J. Molec. Cell. Cardiol.* 17: 29, 1985
130. A. Aust, L. Andrews and F. A. de la Iglesia. Mechanism by Which Three Pyrazole Amines Cause Cancer. *Proc. Am. Assn. Cancer Res.* 26:92, 1985
131. D.G. Robertson, J. French, R.H. Gray and F.A. de la Iglesia. Cholinergic Mechanism in Trimethyltin Chloride (TMT) Toxicity to the Hypocampus. *The Toxicologist* 5: 85, 1985
132. A. Ghoshal, S.I. Gracon, L. Stuhne-Sekalec, W.H. Roomi, R.G. Cameron, F.A. de la Iglesia and G. Feuer. Effects of Bile Acids on Progesterone Binding in Rat Liver Microsomes. *The Toxicologist* 5: 172, 1985
133. R. Walker, R.A. Martin, C.J. DiFonzo, J.M. Sturgess and F.A. de la Iglesia. Lack of Hepatotoxic Interaction Between Anticonvulsant Drugs in the Rat. *Fed. Proc.* 44: 1115, 1985
134. G.K. Peter, L.D. Wise, J.A. Anderson, J.L. Schardein and F.A. de la Iglesia. Teratology Studies of an Antihypertensive Agent. *Teratology* 31: 56-57, 1985
135. F.A. de la Iglesia. Factors Influencing Short and Long-term Studies on the Carcinogenesis Evaluation of Lipid Regulating Agents. *Proceedings, 3rd. Sardinian Int'l. Meeting: Agents and Processes in Chemical Carcinogenesis.* p. 16, 1985.
136. C.J. DiFonzo, S. Gracon, M.S.I. Dhimi, J.M. Sturgess, F.A. de la Iglesia and G. Feuer. Changes in Drug Metabolism by Steroid Treatments of Female Rats *Proc. 4th. Cong. Hungarian Pharmacol. Soc. Budapest* 1985.
137. S.I. Gracon, C.J. DiFonzo, A.W. Gough, J.M. Sturgess and F.A. de la Iglesia. Evaluation of Carcinogenesis Potential in CF1 Mice Receiving Vidarabine. *The Toxicologist* 5:19, 1985

138. L. Andrews, J.R. Watkins, C. McGhee, J.A. Anderson, J.E. Fitzgerald and F.A. de la Iglesia. Preclinical Toxicological Evaluation of the Chemotherapeutic Agent Trimetrexate. *Proc. Am. Assn. Cancer Res.* 26: 370, 1985
139. R.A. Martin, F.A. de la Iglesia, C.E. Ulrich, E. Goldenthal and N. Tanaka. Six Month Inhalation Toxicity Evaluation of Procaterol Aerosol. *The Toxicologist* 6: 59, 1986
140. I.C. Figueroa, D.G. Pegg, S.N. Kim, and F.A. de la Iglesia. Assessment of Methodology for Determining the Acute Cardiotoxic Potential of Anticancer Drugs. *The Toxicologist* 6: 199, 1986
141. S.N. Kim, J.E. Fitzgerald, F.A. de la Iglesia and E.I. Goldenthal. Systemic Toxicity Evaluation of Amsalog in Mice, Rats and Dogs. *Proc. Am. Assn. Cancer Res.* 27: 419, 1986
142. S.N. Kim, D.G. Pegg and F.A. de la Iglesia. Cardiotoxicity of CI- 937, an Anthrapyrazole Anticancer Candidate Drug, in Rats. *J. Molec. Cell. Cardiol.* 18: 39, 1986
143. A. Ghoshal, S. Gracon, M.W. Roomi, R.G. Cameron, J.M. Sturgess, F.A. de la Iglesia and G. Feuer. Effect of Bile Acid on Microsomal Progesterone Receptor Binding and Cytochrome P-450 Content. *Proc. 5th. Int. Conf. on Biochem. Biophys. and Induction of Cytochrome P-450.* 1985
144. R.A. Martin, F.A. de la Iglesia, J.L. Schardein, E. Goldenthal and N. Tanaka. Inhalation Teratology of Procaterol Aerosol in Rats. *The Toxicologist* 6: 93, 1986
145. F. A. de la Iglesia and M. J. McKenna. Application of Toxicokinetics in Drug Safety Evaluations. *Prog. Symp. Abst. Amer. Assoc. Pharm. Scientists* November 1986, p. 120
146. R. M. Walker, R. A. Martin, J. M. Sturgess and F. A. de la Iglesia. A Possible Rat Model for Valproate-Induced Hepatotoxicity. *Proc. Can. Fed. Biol. Soc.* 29: 138, 1986
147. C. J. DiFonzo, F. A. de la Iglesia, R. M. Walker and G. Feuer. Morphofunctional Changes in Hepatic Endoplasmic Reticulum During Mammary Cancer in the Rat. *The Toxicologist* 7:418, 1987
148. M. L. Kropko, J. C. Theiss, G. D. Stoner, and F.A de la Iglesia. Genotoxicity Assessment of Trimetrexate: A New Anticancer Drug. *Environmental Mutagenesis* 9:(Supp. 8) 55, 1987
149. R. Walker, P. Chang, R. Martin and F. A. de la Iglesia. Potentiation of Allyl-Alcohol-Induced Hepatotoxicity by Cyanamide. *Toxicologist* 7:56, 1987
150. C. J. DiFonzo, F. A. de la Iglesia, J. A. Kellen and G. Feuer. Liver Dysfunction During the

- Presence of Mammary Cancer in the Rat: Impacts on Metabolic Homeostasis. Proceedings Amer. Assoc. Cancer Research, 1987
151. E. J. McGuire, J. A. Lucas, R. H. Gray and F. A. de la Iglesia. Structure-Activity Relationships and Rodent Hepatic Peroxisome Proliferation. *FASEB Journal* 3:A954, 1989
 152. E. J. McGuire, J. A. Anderson, A. W. Gough, and F. A. de la Iglesia. Carcinogenicity Studies in Rodents with the Angiotensin Converting Enzyme (ACE) Inhibitor Quinapril Hydrochloride. *The Toxicologist* 10: 49, 1990
 153. E. J. McGuire, J. A. Lucas, R. H. Gray and F. A. de la Iglesia. Subcellular Organelle Dynamics During Chemically-Induced Peroxisome Biogenesis in Rat Liver. *FASEB Journal* 4: A570, 1990.
 154. F. A. de la Iglesia and E. J. McGuire. Subcellular Organelle Dynamics and Species Differences in Chemically-Induced Peroxisome Biogenesis in Rat Liver. Proceedings 11th. Ann. Mtg. Am. Coll. Tox., p.51, 1990.
 155. E. J. McGuire and F. A. de la Iglesia. Peroxisome Induction and Lipid Regulation in Rats: Quantitative Microscopy and Chemical Structure-Activity Relationships. Proceedings 11th. Ann. Mtg. Am. Coll. Tox., p.51, 1990.
 156. A. Gough, Z. Wojcinski, C. Courtney, E. McGuire and F. de la Iglesia: Hepatocarcinogenicity of Peroxisome Proliferator, a Phenylene(oxy)-bis 2,2-Dimethylpentanoic Acid, in Mice but not in Rats. Abstracts, 10th Int. Symp. Toxicologic Pathologists. *Toxicol. Pathol.* 19: 622, 1991.
 157. M.R. Bleavins and F.A. de la Iglesia: Delayed-type Testing Hypersensitivity in Cynomolgus Monkeys. *Toxicologist* 13: 105, 1993.
 158. J. Haskins, J. Lucas, D. Robertson, E. McGuire and F.A. de la Iglesia: Quantitative Changes in Rat Liver with CI-981, an HMGCoA Reductase Inhibitor. *Toxicologist* 13: 201, 1993.
 159. M.L. Fowler, R.E. Sigler, F.A. de la Iglesia, J.K. Reddy and N.D. Lalwani: Absence of K-ras Mutations in CI-945-Induced Pancreatic Lesions in Male Rats. Proceedings, Am. Assn. Cancer Res. 34: 99, 1993.
 160. N.D. Lalwani, M.L. Fowler, R.E. Sigler and F.A. de la Iglesia. Unaltered Nucleotide Sequences in Ki-Ras Gene from Rat Acinar Cell Pancreatic Tumors Induced by Gabapentin. *Epilepsia* 34(suppl.6): 14, 1993.
 161. A.W. Gough, R.E. Sigler, R.M. Walker and F.A. de la Iglesia. Pancreatic Acinar Tumors in Wistar Rats Treated with Gabapentin. *Epilepsia* 34(suppl.6): 14-15, 1993.
 162. A.W. Gough, J.F. Reindel, E.J. McGuire and F.A. de la Iglesia. Histopathologic Findings in Rodents Treated Two Years with the Angiotensin Converting Enzyme Inhibitor, Quinapril

- Hydrochloride. *Toxicol. Pathol.* 21: 594, 1993.
163. F.A. de la Iglesia, E.J. McGuire, J. Haskins, and N.D. Lalwani. Studies on Peroxisome Biogenesis. Proceedings, Research Update on Peroxisome Proliferation, US EPA and ILSI Risk Science Institute, Washington, DC, 1994.
164. E.J. McGuire, C.E. Rothwell, J.R. Herman, and F.A. de la Iglesia. Carcinogenicity Studies in Rodents with the Benzothiazine Derivative Isoxicam. *The Toxicologist*, 14:65, 1994.
165. J. Reindel, G. Pilcher, K. Walsh, A. Gough and F. de la Iglesia. Gross and Histologic Findings Following Intravenous Administration of Recombinant Human Epidermal Growth Factor 1-48 for Two Weeks in Cynomolgus Monkeys. *Toxicol. Pathol.* 22:646, 1994.
166. M. Breider, M. Bleavins, J. Reindel, A. Gough and F. de la iglesia. Multisystemic Cellular Hyperplasia in Wistar Rats Induced by Continuous IV Infusion of Human Recombinant Epidermal Growth Factor 1-48. *Toxicol. Pathol.* 22:645, 1994.
167. J. Reindel, M. Breider, G. Pilcher, M. Bleavins, D. Altrogge, A. Gough and F. de la Iglesia. Comparative Histopathology of Rats and Monkeys Continuously infused with Recombinant Human EGF 1-48 for 4 Weeks. *Vet. Path.* 31:622, 1994.
168. M.R. Bleavins, J.D. Alvey and F.A. de la Iglesia. Anti-peptide Antibody Production After Four Weeks of Continuous Infusion of Recombinant Epidermal Growth Factor EGF 1-48. Proceedings Symposium on Immunobiology of Protein and Peptides, 1994.
169. M.R. Bleavins, J.D. Alvey, G.D. Pilcher and F.A. de la Iglesia. Immunogenicity of Recombinant Epidermal Growth Factor Fragment EGF 1-48 in Monkeys After a Four Week Continuous Intravenous Infusion. Proceedings Symposium on Immunobiology of Protein and Peptides, 1994.
170. J. Reindel, D. Altrogge M. Breider, A. Gough and F. A. de la Iglesia. Regression of Multi-organ Cellular Hyperplasia Induced by Recombinant Human EGF 1-48 in Cynomolgus Monkeys. *Vet. Path.* 32:599, 1995.
171. N.D. Lalwani, J. Haskins, M.R. Bleavins and F.A. de la Iglesia. Cell Proliferation and Apoptosis in Rat Gastrointestinal Tract Upon Continuous Infusion of Recombinant Human EGF 1-48. *FASEB J.* 9:A704, 1995.
172. N.D. Lalwani, M.R. Bleavins J. Haskins, G.D. Pilcher and F.A. de la Iglesia. Cell Proliferation in the Gastrointestinal Tract of Cynomolgus Monkeys Upon Continuous Intravenous Infusion of Recombinant Human EGF 1-48. *FASEB J.* 9:A704, 1995.
173. N.D. Lalwani, J.R. Haskins, M.R. Bleavins and F.A. de la Iglesia. Quantitative Changes by

- Epidermal Growth Factor (EGF 1-48) on the Small Intestine of Cynomolgus Monkeys. *FASEB J.* 10:1430, 1996.
174. J.R. Haskins, N.D. Lalwani, M.R. Bleavins and F.A. de la Iglesia. Quantitative Microscopic Changes of Cecal and Colonic Mucosa after EGF 1-48 in Non-Human Primates. *FASEB J.* 10:A1430, 1996).
175. J. Reindel, J. Henck, R. Parker, A. Gough, J. Anderson, and F.A. de la Iglesia. Transient Morphologic Changes in Neonatal Rats Treated Postnatally with Recombinant Human EGF 1-48. *The Toxicologist* 15:179, 1995.
176. E.J. McGuire, J.R. Haskins, J.A. Lucas and F.A. de la Iglesia. Hypolipidemic-Induced Quantitative Microscopic Changes in Rat Liver Mitochondria. *The International Toxicologists* 7:47P-7, 1995.
177. M.L. Fowler, W. Tefera, F.A. de la Iglesia and N.D. Lalwani. Identification of Putative Protein Tyrosine Phos-phatase Genes in Rat Regenerating Pancreas Using Polymerase Chain Reaction. *Proceedings Am. Assn. Cancer Res.*, 36:519, 1995.
178. M.R. Bleavins, K.J. Johnson and F.A. de la Iglesia. Mercuric Chloride-Induced Kidney Injury by Two Forms of Recombinant Human Epidermal Growth Factors. *The Toxicologist* 30:305, 1996.
179. D.K. Monteith, J.C. Theiss and F.A. de la Iglesia. Subcellular Organelle Effects of Tacrine in Human and Rat Hepatocytes. *The International Toxicologist* 7:60-P-14, 1995.
180. F. de la Iglesia, E. McGuire, J. Haskins and N. Lalwani. Structural Diversity of Peroxisome Profiferators and Effects on Mammalian Liver Cells. *Proc. International Symposium on Peroxisomes: Biology and Role in Toxicology and Disease*, 1995.
181. D.G. Robertson, T.K. Braden, E.R. Urda, N.A. Lalwani and F.A. de la Iglesia. Effect of Tacrine on Isolated Hepatic Mitochondria. *The Toxicologist* 30:82, 1996.
182. J. Reindel, N.D. Lalwani, J. Haskins, D. Altrogge, A. Gough and F. de la Iglesia. Localization of Cellular Proliferation in Marmosets Treated with Human Recombinant EGF 1-48. *Vet. Path.* 33:625, 1996.
183. D.G. Robertson, D.K. Monteith, T.K. Braden, N.D. Lalwani and F.A. de la Iglesia. Is Mitochondrial Dysfunction the Basis for the Observed Clinical Hepatotoxicity of Tacrine? *Hepatology* 24(4): 465A, 1996.
184. C. E. Rothwell, M. R. Bleavins, E. J. McGuire, F. A. de la Iglesia and H. Masuda. 52-Week Oral Toxicity Study of Troglitazone in Cynomolgus Monkeys. *The Toxicologist* 36:273, 1997.

185. F. A. de la Iglesia, B. Tierney, L. Dethloff. Cholecystokinin does not Modulate Gabapentin-Induced Pancreatic Acinar Cell Tumors in Rats. *The Toxicologist*, 36:178, 1997.
186. L. Dethloff, L. Bestervelt, B. Tierney, F. de la Iglesia. Gabapentin Inhibits Intracellular Calcium Mobilization in Rat Pancreatic AR42J Tumor Cells. *The Toxicologist*, 36:91, 1997.
187. E. J. McGuire, L. A. Dethloff, K. M. Walsh, F. A. de la Iglesia and H. Masuda. Subchronic Toxicity of the Antidiabetic Troglitazone in B6C3F1 Mice. *The Toxicologist*, 36:273, 1997.
188. J. Herman, A. Metz, E. McGuire, F. de la Iglesia and H. Masuda. Subchronic Toxicity of the Antidiabetic Troglitazone in Wistar Rats. *The Toxicologist*, 36:273, 1997.
189. J. R. Haskins, J. Reindel, M. R. Bleavins and F. A. de la Iglesia. Differential Effects of Epidermal Growth Factor in Intestinal Mucosa from Non-Human Primates. *FASEB Journal* 12:A376, 1998.
190. J. Haskins, M. Breider, M. R. Bleavins, F. A. de la Iglesia. Cellular Changes in Intestinal Mucosa of Wistar Rats after Epidermal Growth Factor I-48. *The Toxicologist* 36:233, 1997.
191. M. Bleavins, T. Gipson, S. Duddy, F. de la Iglesia. Genotyping and Primer Extension Preamplification Applications in Preclinical and Clinical Pathology Testing. *Clinical Chem.* 43:2214,1997.
192. F.A. de la Iglesia, J.R.Herman, E.J. McGuire, A.W. Gough and H. Masuda. Chronic Toxicity Study of the Antidiabetic Troglitazone in Wistar Rats. *Toxicological Sci.* 42:50, 1998.
193. E.J. McGuire, L.A. Dethloff, R.S. Parker, F.A. de la Iglesia, A.W. Gough and H. Masuda. Carcinogenicity Study of the Antidiabetic Troglitazone in B6C3F1 Mice. *Toxicological Sci.* 42:50, 1998.
194. J.R. Herman, E.J. McGuire, F. A. de la Iglesia, K.M. Walsh, H. Masuda. Carcinogenicity Study of the Antidiabetic Troglitazone in Wistar Rats. *Toxicological Sci.* 42:71, 1998.
195. S.K. Duddy, R.F. Parker, M.R. Bleavins, A.W. Gough, P.E. Rowse, L.A. Dethloff, F. A. de la Iglesia. Absence of P53 Inactivation in Mouse Vascular Tumors. *Toxicological Sci.* 42: 319-320, 1998.
196. R.M.Walker, Z.W.Wojcinski, L.M.King, F.A. de la Iglesia. Phenobarbital Modulation of Cobalt Mesoporphyrin Effects on Cytochrome P450 in Rat Liver. *Toxicological Sci.* 42:369, 1998.
197. M.R. Bleavins, J.D. Haskins, S.K. Duddy, E.J. McGuire, F. A. de la Iglesia. Effects of Troglitazone on Adipocyte Populations in Mice, Rats, and Monkeys. *FASEB Journal* 12:A376, 1998.

198. D.R. Plymale, R. Rahbari, J.R. Haskins, F.A. de la Iglesia. In Vitro Subcellular Changes by Acridines in Human Hepatocytes. *FASEB Journal* 12:A798, 1998.
199. M.A. Breider, A. W. Gough, J. Haskins, F.A. de la Iglesia. Cardiac Enlargement and Cellular Proliferation Induced in B6C3F1 Mice by Troglitazone. *Proceedings, Keystone Symposium. Molecular Biology of the Cardiovascular System: Angiogenesis and Remodeling*, page 41, 1998.
200. M. Shi, S. Myrand, M. Bleavins, F. de la Iglesia. High-Throughput Genotyping for Single Nucleotide Polymorphism Detection in NAD(P)H-Quinone Oxidoreductase (DT-Diaphorase) Using Taqman Probes. *FASEB Journal* 13: A426, 1999.
201. M. Shi, S. Myrand, M. Bleavins, F. de la Iglesia. High-Throughput Genotyping Method for Glutathione S-Transferase Theta and Mu Gene Deletion Using Taqman Probes. *FASEB Journal* 13: A812, 1999.
202. J.R. Haskins, J.H. Johnson, F. A. de la Iglesia. Ex Vivo Functional Assessment of Mitochondrial Transmembrane Potential from Lean and Diabetic Zucker Rats with or without Troglitazone. *American Diabetes Association - 59th Scientific Session. Diabetes* 48 (suppl. 1) A262, 1999.
203. Z. Wojcinski, L. Lillie, N. Gragtmans, R. Walker, D. Welty, J. Herman, F. de la Iglesia. Pancreatic Acinar Cell Tumors in Wistar Rats Treated with Tacrine, a Cognition Activator for 104-Weeks. *Toxicol. Sci.* 48: 320, 1999.
204. D. Robertson, T. Gipson, W. Tefera, S. Knight, M. Bleavins, F. de la Iglesia. Phenotypic and Genotypic Variation in Serum Lipid Parameters in Cynomolgus Monkeys. *Toxicol. Sci.* 48: 271, 1999.
205. S.J. Bulera, J.C. Theiss, T.A. Festerling and F. de la Iglesia. In Vitro Photogenotoxic Activity of Clinafloxacin: A Paradigm Predicting Photocarcinogenicity. *Toxicol. Sci.* 48: 122, 1999.
206. R.E. Sigler, L.A. Dethloff, M.S. LaGattuta, F.A. de la Iglesia. Reversibility of Preneoplastic Nodules Induced in Rat Pancreas by Soy Flour. (Submitted, 9/99)
207. F. de la Iglesia, J. Haskins, D. Farkas, G. Bearman. Coherent Multiprobes and Quantitative Spectroscopic Multimode Microscopy for the Study of Simultaneous Intracellular Events. *Cytometry* 39:(suppl. 10): 34-35, 2000
208. E.J. McGuire, D. Manca, M.A. Albassam, R.M. Walker, L. Radulovic, D. Gibson, F.A. de la Iglesia. Preclinical Safety Evaluation of the Lipid Regulating Agent CI-1027 in Cynomolgus Monkeys. *Toxicological Sci* 54: 393, 2000
209. R.M. Walker, L.M. King, E.J. McGuire, D. Manca, L. Radulovic, F.A. de la Iglesia. Evaluation of

- Hepatic Peroxisomal Proliferation and Microsomal Enzyme Induction by the Lipid Regulating Dicarboxylic Acid CI-1027 in Rats, Dogs and Monkeys. *Toxicological Sci* 54: 393, 2000
210. P.L. Heard, M.R. Bleavins, K.J. Johnson, M.M. Shi, F.A. de la Iglesia. Induction of Alanine Aminotransferase Gene Expression by Tacrine in HEPG2 Cells. *Toxicological Sci* 54: 387, 2000
211. R.E. Sigler, L.A. Dethloff, M.S. LaGattuta, F.A. de la Iglesia. Reversibility of Preneoplastic Nodules Induced in Rat Pancreas by Soy Flour. *Toxicological Sci* 54: 267, 2000
212. J.R. Haskins, P.E. Rowse, R. Rahbari, F.A. de la Iglesia. Comparative Toxicity of Thiazolidinediones in Isolated rat Hepatocytes. *Toxicological Sci* 54: 43, 2000