American Bar Foundation

Volume 1976 Number 1

Market Funds and Trust-Investment Law John H. Langbein and Richard A. Posner

The Truth In Lending Act and Variable-Rate Mortgages and Balloon Notes Jonathan M. Landers and Cathleen Chandler

Medical Malpractice: The Case for Contract Richard A. Epstein

The Jury Selection in the Mitchell-Stans Conspiracy Trial Hans Zeisel and Shari Seidman Diamond

Computer-Assisted Legal Research— An Analysis of Full-Text Document Retrieval Systems, Particularly the LEXIS System James A. Sprowl

Measuring the Impact of Legal Periodicals Olavi Maru

The Antibiotics Class Actions Charles W. Wolfram



AMERICAN BAR FOUNDATION Board of Directors 1975-76

Maynard J. Toll, President, of the California Bar
W. Page Keeton, Vice-President, University of Texas Law School
Phil C. Neal, Secretary, University of Chicago Law School
J. David Andrews, Treasurer, ex officio, Treasurer of the American Bar Association, of the Illinois Bar
John J. Creedon, of the New York Bar
Joseph H. Gordon, of the Washington State Bar
Hon. Erwin N. Griswold, of the District of Columbia Bar
Hon. Patricia Roberts Harris, of the District of Columbia Bar
Seth M. Hufstedler, of the California Bar
Robert W. Meserve, of the Massachusetts Bar
Bernard G. Segal, of the Pennsylvania Bar
David E. Ward, Jr., of the Florida Bar

ex officio:

Lawrence E. Walsh, *President*, American Bar Association Justin A. Stanley, *President-Elect*, American Bar Association John P. Bracken, *Chairman*, House of Delegates, American Bar Association John H. Lashly, *President*, American Bar Endowment Calvin A. Behle, *Chairman*, The Fellows of the American Bar Foundation Lyman M. Tondel, Jr., *Vice-Chairman*, The Fellows of the American Bar Foundation

Research Committee 1975-76

Ray Garrett, Jr., *Chairman*, of the Illinois Bar Francis A. Allen, University of Michigan Law School Lloyd N. Cutler, of the District of Columbia Bar Roderick M. Hills, of the California Bar Hon. Charles W. Joiner, United States District Court, Detroit, Michigan Richard A. Posner, University of Chicago Law School Oscar M. Ruebhausen, of the New York Bar Stanton Wheeler, Yale Law School Robert L. Stern, *ex officio*, of the Illinois Bar

Publication of articles by the American Bar Foundation signifies that the works are regarded as valuable and responsible. The analyses, conclusions, and opinions expressed are those of the authors and not those of the American Bar Foundation, its officers and directors, or other persons or institutions associated with its work.



Volume 1976 Number 1

1 **Market Funds and Trust-Investment Law** John H. Langbein and Richard A. Posner The Truth In Lending Act and Variable-Rate Mortgages and Balloon Notes 35 Jonathan M. Landers and Cathleen Chandler Medical Malpractice: The Case for Contract 87 Richard A. Epstein The Jury Selection in the Mitchell-Stans Conspiracy Trial 151 Hans Zeisel and Shari Seidman Diamond Computer-Assisted Legal Research—An Analysis of Full-Text **Document Retrieval Systems, Particularly the LEXIS System** 175 James A. Sprowl Measuring the Impact of Legal Periodicals 227 Olavi Maru The Antibiotics Class Actions 251 Charles W. Wolfram

© 1975 American Bar Foundation

American Bar Foundation

Spencer L. Kimball, *Editor* Holly Hudnut Colman, *Managing Editor*

Editorial Advisory Board

Carl A. Auerbach	Alfred F. Conard
Walter J. Blum	Barbara A. Curran
David F. Cavers	Willard Hurst
Barlow F. Christensen	Charles J. Meyers

Publication of articles by the American Bar Foundation signifies that the works are regarded as valuable and responsible. The analyses, conclusions, and opinions expressed are those of the authors and not those of the American Bar Foundation, its officers and directors, or other persons or institutions associated with its work.

Second class mailing permit applied for.

The American Bar Foundation Research Journal is published quarterly. The annual subscription rate is \$15.00; single copy \$4.50.

All notifications of change of address should include old and new address and be directed to: Foundation Publications, American Bar Foundation, 1155 East 60th Street, Chicago, Illinois 60637.

Editorial communications should be addressed to: The Editor, American Bar Foundation Research Journal, 1155 East 60th Street, Chicago, Illinois 60637.

Cite as 1976 A.B.F. Res. J. 000

Preface to the Journal

This is the first issue of a journal that will publish much of the research product of the American Bar Foundation. Over the years the Foundation has produced a large amount of useful research, some of which was first published in academic law reviews and then reprinted as "Research Contributions of the American Bar Foundation." In May 1975 the Board of Directors of the Foundation decided that a journal would be a desirable vehicle for presenting the article-length research product of the institution to make the product both generally accessible and permanently identified as American Bar Foundation work.

The Journal will publish chiefly three types of research reports: (1) reports of research projects that have been carried out at Foundation headquarters; (2) reports of research being conducted elsewhere under the Foundation's aegis; and (3) the writings of affiliated scholars engaged in research under contract with the Foundation or on other work sponsored by the Foundation.

Any scholarly publication worthy of the name will treat controversial matters. The American Bar Foundation has only one policy position—to encourage its researchers to explore fully and freely the subjects of their research and to report their findings honestly and responsibly. The Foundation itself takes no position on issues, though its researchers are free to do so as they reach conclusions responsibly based on careful research. The views expressed by authors are their own, not those of any persons they have consulted nor of any institution, including any grantor which may have supported the project reported.

There will often-perhaps usually-be responsible views differing from those of the authors. Subject to strict limits of length and quality, the *Journal* will be available for reasoned and scholarly brief replies to articles published here or otherwise under the imprimatur of the American Bar Foundation. But as a serious scholarly journal, it will publish only those responses that meet the standards which that implies, both in substance and in writing style. Whether those standards have been satisfied rests in the sole judgment of the editor, the Executive Director of the American Bar Foundation. The *Journal* will not publish dissenting views in the style of a "Letters to the Editor" page.

This issue of the *Journal* begins with a provocative discussion challenging the traditional wisdom about investment by fiduciaries. John H. Langbein and Richard A. Posner, of the University of Chicago law faculty, undertook this task for the Foundation as contract research. The issue continues with an article by Jonathan M. Landers, University of Kansas School of Law, currently a visiting scholar at the Foundation and visiting professor at the University of Chicago, and Cathleen Chandler, of the Texas bar. It treats difficult questions about application of the Truth in Lending Act to variable-rate loans. The next issue will contain another article by Mr. Landers on the scope of the Act.

Richard A. Epstein, University of Chicago law faculty, explores perceptively the difficult problems of medical malpractice liability, also done as research under contract with the Foundation. Mr. Epstein's piece will be followed in the next issue of the *Journal* by an economist's perspective on medical malpractice liability.

The fourth article provides a case study of the jury selection process in a highly publicized trial. The authors are Hans Zeisel, professor emeritus at the University of Chicago and consultant to the Foundation, and Shari Seidman Diamond, assistant professor of criminal justice and psychology at the University of Illinois at Chicago Circle. Broad generalizations cannot be derived from a single instance, but their study illuminates problems and suggests avenues for further exploration.

The article by James A. Sprowl, of the Foundation staff, on the LEXIS system for computerized retrieval of legal documents, will prove educational for most lawyers. A shorter piece by Mr. Sprowl describing the West Publishing Company system will appear soon in *Jurimetrics Journal*. The pair of articles will introduce lawyers to the way these computerized retrieval systems operate.

Olavi Maru, librarian for the American Bar Foundation, undertakes a first excursion in the law into "citation analysis," a field of study used successfully in other disciplines to illuminate the impact of ideas and their means of transmission. The information in Mr. Maru's piece will especially interest the legal academic community, whose published product is the essential subject matter of the article.

The final article is part of the Foundation's Judicial Class Action project under the general supervision of ABF Affiliated Scholar G. W. Foster, Jr., of the University of Wisconsin Law School. Charles W. Wolfram, of the University of Minnesota Law School, describes in detail the amazingly intricate antibiotics class actions. It is a case study, and easy generalizations are not forthcoming, but the article does illuminate the complexity of class actions and suggests avenues for further exploration. Subsequent articles from the class action study by other authors will appear in successive issues of the *Journal*. The remaining studies will be more quantitative and analytical, focusing mainly on antitrust and securities class actions in selected federal judicial districts.

The American Bar Foundation presents this first issue of the *American Bar Foundation Research Journal* with pride. We believe it contains a useful and informative collection of articles on diverse subjects.

Spencer L. Kimball Editor

iv