

AN IDEA WHOSE TIME HAS COME

The development of this book had many complex motives but a single purpose. The motives include improving scientific integrity in the field of addiction studies, sharing information with junior investigators, and strengthening addiction specialty journals. The single purpose of this volume, however, is to provide a practical guide to scientific publishing in the addiction field that is used often enough to affect personal decisions, individual careers, institutional policies, and the progress of science. The time is ripe for such an ambitious undertaking: the field of addiction research has grown tremendously in recent years and has spread to new parts of the world. With that growth has come a concomitant increase in competition among researchers, new bureaucratic regulations, and a growing interest in research by health agencies, policy-makers, treatment and prevention specialists, and the alcohol industry. New professional societies, research centres, and university programs have taken root; and regulatory responsibilities such as conflict of interest declarations, human and animal subjects assurances, and the monitoring of scientific misconduct are now common.

The journal-publishing enterprise, the main organ of scientific communication in the field, has an important role to play in all of these developments, and a guide such as the present one will contribute to the further development of addiction science. The inspiration for the first edition of this volume came from the International Society of Addiction Journal Editors (ISAJE), which also provided financial and moral support at all stages of the project. ISAJE is not only the first society for addiction journal editors, it is also the first international organization specifically devoted to the improvement of scientific publishing in the addiction field.

From its inception, ISAJE has recognized a need for ethical guidelines for member journals. There are several reasons why ethical issues are particularly important in the addiction science field. Strong industries, such as pharmaceutical manufacturers, tobacco companies and alcohol producers, have important financial interests to protect, and they pay special attention to the work of addiction scientists. Further, many addiction-related issues are politically loaded, a situation that could affect the objectivity of researchers. Many of the individuals who are the object of addiction research are vulnerable and in need of special protections. Finally, the field of science has become much more ethically challenging because of its growing importance and complexity. Although ISAJE offers a set of ethical guidelines, abstract policy statements and moral pronouncements are rarely read carefully or applied to the day to day business of conducting research and communicating ideas to the scientific community.

This book aims to improve transparency in addiction publishing, and in the process show how young investigators can negotiate the complex and sometimes bewildering ethical challenges to a successful career in the field.

RATIONALE FOR SECOND EDITION

There are several reasons why a second edition of *Publishing Addiction Science* is necessary. First, rapid developments in the field of addiction publishing necessitate revisions of parts of this book. At least thirteen new journals have been identified since the book went to press in 2004. These resources have been added to the information provided in Chapter 2.

Second, many journals have revised their mission statements and journal policies since the book's publication, so that information, too, needed to be updated. Rather than update that information in hard-copy form in an appendix to the book, we have placed all of these changeable details on the ISAJE website <http://www.isaje.net> so that they can be updated more rapidly.

Another reason for the second edition is related to experience from our *Publishing Addiction Science* workshops, which have been conducted during the past few years in the United Kingdom, the Czech Republic, Finland, Nigeria, the United States and Brazil. The workshops identified new areas of interest that needed attention. The second edition has accordingly added new chapters on how to write a publishable article, how to publish qualitative research, how to deal with conflicts of interest, the unique challenges faced by graduate students and postdoctoral fellows, and participation in the peer review process.

SPONSORSHIP AND ACKNOWLEDGEMENTS

In addition to ISAJE, the Society for the Study of Addiction (SSA) provided critical financial support for both editions. As with ISAJE, the SSA's founding principles -- to "support the communication of scientific knowledge about dependence on alcohol, nicotine and other drugs" and "encourage the systematic study of dependence and to promote policy analysis" -- reveal why this learned society chose to support *Publishing Addiction Science*.

Financial support from the US National Institute on Drug Abuse has made it possible for the editors to develop an on-line tutorial that closely follows the content of the book's chapters. This tutorial is now available at <http://www.parint.org> and additional funding from the US National Institute on Alcohol Abuse and Alcoholism have made it possible to expand the tutorial to include the five new chapters in the second edition.

There are many other people and organizations that deserve credit for making this volume possible. We are grateful to the academic institutions that enabled the authors and editors to work on this collaborative effort, including The University of Connecticut Alcohol Research Center, Farmington, USA; Centre for Social Research on Alcohol and Drugs, Stockholm University, Sweden; the National Research and Development Centre for Welfare and Health, Helsinki, Finland; and the Institute of Psychiatry, University of London, and University College, London, UK. A number of individuals provided key contributions to the second edition. In particular, we thank

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CLOSING REMARKS

We hope that the second edition of this book will aid the training of young researchers and the continuing education of seasoned addiction scientists around the world. Given the rapidly changing nature of the field, it is our intention to learn from the feedback we receive from colleagues in order to continue improving the efficiency, integrity and ethicality of addiction science.

The Editors