# Sex Offender Treatment

A Case Study Approach to Issues and Interventions

**Edited by** 

Daniel T. Wilcox, Tanya Garrett, and Leigh Harkins

## Sex Offender Treatment

A Case Study Approach to Issues and Interventions

Edited by Daniel T. Wilcox, Tanya Garrett, and Leigh Harkins

This edition first published 2015 © 2015 John Wiley & Sons, Ltd.

Registered Office

John Wiley & Sons Ltd, The Atrium, Southern Gate, Chichester, West Sussex, PO19 8SQ, UK

Editorial Offices

350 Main Street, Malden, MA 02148-5020, USA

9600 Garsington Road, Oxford, OX4 2DQ, UK

The Atrium, Southern Gate, Chichester, West Sussex, PO19 8SQ, UK

For details of our global editorial offices, for customer services, and for information about how to apply for permission to reuse the copyright material in this book please see our website at www. wiley.com/wiley-blackwell.

The right of Daniel T. Wilcox, Tanya Garrett and Leigh Harkins to be identified as the authors of the editorial material in this work has been asserted in accordance with the UK Copyright, Designs and Patents Act 1988.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, except as permitted by the UK Copyright, Designs and Patents Act 1988, without the prior permission of the publisher.

Wiley also publishes its books in a variety of electronic formats. Some content that appears in print may not be available in electronic books.

Designations used by companies to distinguish their products are often claimed as trademarks. All brand names and product names used in this book are trade names, service marks, trademarks or registered trademarks of their respective owners. The publisher is not associated with any product or vendor mentioned in this book.

Limit of Liability/Disclaimer of Warranty: While the publisher and authors have used their best efforts in preparing this book, they make no representations or warranties with respect to the accuracy or completeness of the contents of this book and specifically disclaim any implied warranties of merchantability or fitness for a particular purpose. It is sold on the understanding that the publisher is not engaged in rendering professional services and neither the publisher nor the author shall be liable for damages arising herefrom. If professional advice or other expert assistance is required, the services of a competent professional should be sought.

Library of Congress Cataloging-in-Publication Data

Sex offender treatment : a case study approach to issues and interventions / edited by Daniel T. Wilcox, Tanya Garrett and Leigh Harkins.

pages cm

Includes bibliographical references and index.

ISBN 978-1-118-67441-3 (cloth) – ISBN 978-1-118-67440-6 (pbk.) 1. Sex offenders—Psychology. 2. Psychosexual disorders—Treatment. I. Wilcox, D. T. (Daniel T.) editor of compilation. II. Garrett, Tanya, editor of compilation. III. Harkins, Leigh, editor of compilation.

HV6556.S425 2014 616.85'83-dc23

#### 2014016399

A catalogue record for this book is available from the British Library.

Cover image: Sunset Watercolor. © mcswin /iStockphoto

Set in 11/13.5 pt SabonLTStd by Toppan Best-set Premedia Limited Printed and bound in Malaysia by Vivar Printing Sdn Bhd

Sex Offender Treatment

## About the Editors

Daniel T. Wilcox is Managing Director of Wilcox Psychological Associates, a private clinical and forensic psychology practice. He is a registered clinical and forensic psychologist, an honorary associate professor at the University of Nottingham, School of Medicine (Division of Psychiatry), and an honorary research fellow at the University of Birmingham, Centre for Forensic and Criminological Psychology. He is widely published, on the editorial boards of several journals in the field, and Editor of *The Use of the Polygraph in Assessing, Treating and Supervising Sexual Offenders* (Wiley, 2009).

Tanya Garrett is a registered clinical and forensic psychologist in private practice and an honorary senior lecturer at the University of Birmingham Centre for Forensic and Criminological Psychology. Tanya's published research relates to sexual violations in therapy and clinical psychology training, ethical issues in therapy, and sexual offender treatment and evaluation.

Leigh Harkins is an assistant professor in the Faculty of Social Science and Humanities, University of Ontario Institute of Technology, Canada. She has experience working in treatment groups for sexual offenders, completing psychological assessments in prisons and community criminal justice settings in Canada and the UK. Leigh's published research focuses on sexual aggression, offender rehabilitation, and multiple-perpetrator offending.

## About the Contributors

Gene Abel is a board-certified psychiatrist and the inventor of Abel Assessment for Sexual Interest<sup>TM</sup>. Dr. Abel has directed six National Institute of Mental Health research projects on the evaluation of sexual problems and has published over 130 scientific articles. Currently, he is the medical director of Behavioral Medicine Institute of Atlanta and is a clinical professor of psychiatry at Morehouse School of Medicine and Emory University School of Medicine.

Geraldine Akerman is a therapy manager at HMP Grendon, and C. Psychol, C.Sci, AFBPsS, and PhD candidate at the University of Birmingham. She has publications in the areas of sexual offending, developing empathy with service-users with learning difficulties, therapeutic communities, and offence paralleling behavior. Her PhD thesis involves the development and validation of a psychometric measure of current sexual interest.

Anthony R. Beech, D.Phil, C.Sci, FBPsS, C.Psychol, has authored over 160 articles, 42 book chapters, and six books in the area of forensic science. Professor Beech was the 2009 recipient of the Senior Award from the Division of Forensic Psychology, British Psychological Society for a significant lifetime contribution to Forensic Psychology.

Adam Carter is a chartered and registered forensic psychologist with over 20 years experience working in National Offender Management Services (NOMS) and Her Majesty's Prison Service, predominantly in the assessment and treatment of sexual offenders. He received his PhD from Leicester University in 2009 and is currently Head of Offence Specialism for Sexual Offending Treatment Programmes in Interventions Services, NOMS.

Franca Cortoni received her PhD in clinical and forensic psychology from Queen's University at Kingston, Ontario. Since 1989, she has worked with and conducted research on male and female sexual offenders. Dr. Cortoni is Associate Professor at the School of Criminology of the Université de Montréal and Research Fellow at the International Centre of Comparative Criminology. Dr. Cortoni has edited a book on female sexual offenders and a book on criminal violence (in French), and has published extensively and made numerous presentations at national and international conferences on sexual offender issues. She is a member of the Editorial Board of Sexual Abuse: A Journal of Research and Treatment and of the International Advisory Board of the Journal of Sexual Aggression.

Leam A. Craig, BA (Hons), MSc, PhD, MAE, CSci, CPsychol, FBPsS, and EuroPsy, is a consultant forensic clinical psychologist and partner at FPP Ltd. He is Professor (Hon) of Forensic Psychology, University of Birmingham. He is a fellow of the British Psychological Society, a chartered scientist, holds the European Certificate in Psychology, and has dual registrations in forensic and clinical psychology. He was awarded the 2013 Senior Academic Award by the Division of Forensic Psychology. He has over 70 publications including six books.

Marguerite L. Donathy has a Certificate of Higher Education in Psychological Studies from the University of Birmingham, a BSc (Hons) in Psychology from the Open University and an MSc in Criminological Psychology from the University of Birmingham. She currently works in private practice as a trainee forensic psychologist and is completing a doctorate in Forensic Psychology Practice with the University of Birmingham. Ms. Donathy is Branch Secretary and Treasurer for the Midlands branch of the National Organisation for the Treatment of Abusers (NOTA).

Helen Jane Elliott is a research assistant working for SOCAMRU, having completed her MSc in forensic psychology in 2012, Ms. Elliott now works for Nottingham Trent University and a large part of her research focuses on understanding sexual offending through research at HMP Whatton. Ms. Elliott is also involved in research with offenders who have mental-health difficulties and prison-based Circles of Support and Accountability (CoSA).

Caroline M. Foss has an MSc in Forensic Psychology from the University of Birmingham, England, and MA in Professional Counseling from Lindenwood University, Missouri, USA. She currently works in private practice as a licensed professional counselor. Ms. Foss is a board member of the Missouri Association of Treatment for Sexual Abusers and a member of the Association for the Treatment of Sexual Abusers (ATSA).

Psychology.

Theresa A. Gannon is a professor of forensic psychology in the School of Psychology at the University of Kent. She obtained a First Class Honours Degree in Psychology from the University of Birmingham in 1998, a doctorate in psychology from the University of Sussex in 2003, and forensic psychologist practitioner status in 2007. Dr. Gannon has written over 100 peer reviewed journal articles and book chapters in the areas of sexual, violent offending, and firesetting. She has also edited numerous books in forensic psychology and assesses and treats offenders who have sexually offended or set fires on a weekly basis. Dr. Gannon is Editor of the Journal

Psychology Crime and Law, and Associate Editor of the Journal of Sexual Aggression. She now leads the University of Kent's Centre of Research and Education in Forensic Psychology (CORE-FP) in the School of

Rosie Gray, Registered Forensic Psychologist, works at Wilcox Psychological Associates Limited, where she undertakes risk assessments, offense-focused treatment, and safeguarding sessions. Dr. Gray is also a qualified probation officer and has worked with individuals who have committed offences in a range of settings, including the National Health Service and HM Prison Service. Her doctoral thesis explored diversity in sexual offender assessment and treatment and she is on the executive committee for the Midlands branch of the National Organisation for the Treatment of Abusers (NOTA).

Elizabeth Hayes is an expert advisor in criminal justice corrections, in the UK and internationally, with a particular emphasis on the assessment, treatment, and management of sexual offenders. She has a professional background in probation and criminal justice social work with established clinical experience followed by regarded expertise in practice, policy, and strategy development. Most recently Ms. Hayes was national Head of Probation Sex Offender Treatment in the Ministry of Justice for England and Wales; her advancements of practice whilst in post included the design and national implementation of the I-SOTP; an accredited treatment program exclusively for online sexual offenders. Ms. Hayes is now CEO of an NGO she has established, providing criminal justice services in the UK and abroad. In Europe, she is currently employed on a number of European Union-led projects, directed at advancing provisions for the effective management of sexual offenders across multiple jurisdictions. In the UK, Ms. Hayes is currently expert advisor to the Scottish Government Justice Department, where she has completed the design of a new national sex offender treatment program, providing for an integrated approach to the treatment of online sexual offenders and a unified provision for delivery across prisons and community correctional settings. Ms. Hayes is on international forums and registers of experts, present at professional conferences and symposia in the UK and abroad, and is published in her field.

Julie Hird is a consultant clinical psychologist in Greater Manchester Mental Health Trust and has worked in forensic NHS settings for 24 years. She has a special interest in sex offending and co-ordinates the Sex Offender Treatment Programme at the Edenfield Centre in Manchester.

Clive Hollin is Professor of Criminological Psychology in the School of Psychology at The University of Leicester, UK. He wrote the best-selling textbook *Psychology and Crime: An Introduction to Criminological Psychology* (2nd ed., 2013, Routledge). In all, he has published 22 books alongside over 300 other academic publications. As well as his various university appointments, he has worked as a psychologist in prisons, the Youth Treatment Service, special hospitals, and regional secure units.

Adarsh Kaul worked as a consultant forensic psychiatrist from 1994 onwards at secure psychiatric hospitals and in community forensic service managing medium and high risk mentally disordered offenders in the community. Having worked in prisons since 1988, Dr. Kaul moved fully into prison psychiatry with the formation of the Offender Health Directorate in Nottinghamshire Healthcare NHS Trust. He is Clinical Director of Offender Health, which provides healthcare to 11 prisons in the South Yorkshire and East Midlands regions of UK. He is a Fellow of the Royal College of Psychiatrists and has an MA in criminology. He was one of the founder members of Leicestershire Multiagency Public Protection Arrangements and worked for 7 years for the National Parole Board in England and Wales. He is currently a medical member of the Her Majesty's Courts & Tribunals Service and is also a member of the National Health and Justice Clinical Reference Group. Since 2010 he has worked at HMP Whatton, a prison exclusively for sex offenders in Nottinghamshire, where he has also started a prison based program of treatment with anti-libidinal drugs for high and very high risk sex offenders who have not adequately responded to psychological treatments.

Rebecca Lievesley is a research fellow for the Sexual Offences, Crime and Misconduct Research Unit (SOCAMRU) at Nottingham Trent University and a forensic psychologist in training. All of her research is focused on offenders, particularly sexual offenders, across a number of prison and forensic establishments and organizations. Ms. Lievesley is also undertaking a PhD on desistance and re-offending in short sentenced offenders.

William R. Lindsay, PhD, FBPS, FIASSID, AcSS, is a consultant clinical and forensic psychologist and Clinical Director in Scotland for Danshell Healthcare. He is Professor of Learning Disabilities at the University of

Abertay, Dundee and Honorary Professor at Deakin University, Melbourne. He has published over 300 research articles and book chapters, published five books, held around £2 million in research grants and given many presentations and workshops on cognitive therapy and the assessment and treatment of offenders with intellectual disability. His current research and clinical interests are in dynamic risk assessment, sex offenders, personality disorder, alcohol related violence, and CBT, all in relation to intellectual disability.

Caroline Logan is Lead Consultant Forensic Clinical Psychologist in Greater Manchester West Mental Health NHS Foundation Trust as well as an honorary research fellow in the Institute of Brain Behaviour and Mental Health at the University of Manchester. She has worked in forensic settings for almost 20 years, working directly with clients who are at risk to themselves and others and, in a consultancy role, with the multidisciplinary teams and local and national organizations that look after and manage them. She is a former Board Member of the Scottish Risk Management Authority, the DSPD Programme Expert Advisory Group, and the Project Board of Resettle, the Merseyside clinical risk and case management service for high-risk offenders. She is currently a member of the Advisory Panel for the Close Supervision Centres and Managing Challenging Behaviour Strategy in the HMPS Directorate of High Security. She is a coauthor of the Risk for Sexual Violence Protocol, a structured professional judgment approach to sexual violence risk assessment and management, and a coauthor of the 2007/9 Department of Health guidelines Best Practice in Managing Risk in Mental Health Services. Dr. Logan has research interests in the areas of personality disorder, psychopathy, and risk, and a special interest in gender issues in offending, on which she has published two books and many articles.

William L. Marshall is Director of Rockwood Psychological Services, a service that provides treatment for sexual offenders. He has over 400 publications including 20 books and has served on the editorial boards of 17 international journals. He is a fellow of the Royal Society of Canada and in 2006 he was appointed an Officer of the Order of Canada.

Amanda Michie, MA, PhD, CPsychol, AFBPsS, is a consultant clinical psychologist and lead psychologist for learning disability services in Edinburgh City and West Lothian. She has specialist expertise in the field of forensic ID and provides a clinical service to community and IP forensic settings across Lothian. She works closely with criminal justice staff; providing training, consultancy, and clinical input. She is also an established researcher, publishing regularly, particularly in the area of assessment and treatment of offenders with ID.

Christine Norman is a senior lecturer in psychology at Nottingham Trent University and a member of the Sexual Offences, Crime and Misconduct Research Unit (SOCAMRU). Dr. Norman's research and teaching interests are in the area of biological and cognitive psychology with application to psychiatric disorders, forensic psychology, and behavioral addictions. Her particular research interests are in the role of associative learning and reward sensitivity theory in obesity and eating disorders; the origins and development of sexual deviance and sexual preoccupation; the use of anti-libidinal medication in sexually preoccupied sex offenders; the role of traumatic brain injury in offending behavior; and associative learning in gambling behaviors.

Dawn Pflugradt received her doctoral degree in clinical psychology from the Wisconsin Professional School of Psychology. She is a licensed psychologist and works for the Wisconsin Department of Corrections – Division of Community Corrections as a chief psychologist/sex offender risk assessment specialist. Dr. Pflugradt is primarily a clinician providing assessment and treatment services directly to offenders. In addition to her clinical duties, Dr. Pflugradt conducts research on female sexual offenders and issues related to female offenders in general. She has coauthored multiple peer-reviewed articles and has provided workshops on female sexual offenders at national and international conferences.

David S. Prescott is Director of Professional Development and Quality Improvement for the Becket Family of Services in Northern New England. He has published 13 books and numerous articles and chapters on topics related to sexual violence and trauma. Mr. Prescott is on the International Advisory Board for the Journal of Sexual Aggression and a Section Editor for the formative journal Motivational Interviewing: Training, Research, Implementation, Practice. He currently writes articles for the NEARI Press Newsletter, which has a monthly circulation of over 4,000. He is a past president of the Association for the Treatment of Sexual Abusers (ATSA) and edited that organization's newsletter, The Forum, from 2002 to 2007. He is currently The Forum's Review Editor. Mr. Prescott is also a member of the Motivational Interviewing Network of Trainers (MINT), an international organization devoted to a client-centered, directive method for enhancing intrinsic motivation to change by exploring and resolving ambivalence. Most recently, he has become a certified trainer with the International Center for Clinical Excellence, a worldwide community of practitioners, healthcare managers, educators, and researchers dedicated to promoting excellence in behavioral healthcare services.

Ethel Quayle is a senior lecturer in clinical psychology in the School of Health in Social Science at the University of Edinburgh and Director

of COPINE research, which until September 2008 was based at University College Cork, Ireland. She is a clinical psychologist and as a practitioner worked with both sex offenders and their victims. For the last 14 years she has been conducting research in the area of technology-mediated crimes, collaborating internationally with government and nongovernment agencies in the context of research, policy, and practice. Her most recent book, with Kurt Ribsl from the University of North Carolina, was published in 2012 and is called Internet Child Pornography: Understanding and Preventing On-line Child Abuse and is published by Routledge Taylor-Francis. In addition to academic research activities she plays an active role in a number of government and nongovernment organizations.

Funmilayo Rachal is a forensic psychiatrist who currently works at the Behavioral Medicine Institute of Atlanta and is an adjunct assistant professor of psychiatry at Emory University School of Medicine. Dr. Rachal is a coauthor of the book Professionalism in Psychiatry and also coteaches the PBI Professional Boundary courses in Atlanta.

Phil Rich is a consultant and trainer specializing in work with sexually abusive youth. He holds a doctorate in applied behavioral and organizational studies and a master's degree in social work. He was the clinical director of a large treatment program for sexually abusive and sexually troubled children, adolescents, and young adults, and is the author of several books, as well as chapters and articles, which address work with sexually abusive youth.

Karen Thorne is a chartered and registered forensic psychologist. She specializes in the assessment and treatment of violent and sexual offender, with a special interest in noncontact sexual offenders. She has worked for HM Prison Service since 1995 and is currently a psychology service manager for East Midlands Forensic Psychology Service, Public Sector Prisons.

Tony Ward, PhD DipClinPsyc, is a professor of clinical psychology at Victoria University of Wellington, New Zealand. Professor Ward is the creator of the good lives model and has published a number of books, book chapters, and journal articles on this approach. His research interests include offender rehabilitation, forensic and correctional ethics, theoretical psychopathology, and cognition in offenders.

Jayson Ware is the Executive Director of Offender Services and Programs, Corrective Services New South Wales, Australia. He has worked with sexual offenders for the past 15 years and has authored over 20 journal articles or book chapters relating to the treatment of sexual offenders. He has a particular research interest in sex offender denial and is currently completing a PhD examining the effectiveness of treatment for sexual offenders who categorically deny committing a sexual offence.

Belinda Winder (PhD, Reader in Forensic Psychology, Nottingham Trent University) is Head of the Sexual Offences Crime and Misconduct unit (SOCAMRU). Dr. Winder works closely with HMP Whatton to facilitate an applied mixed-method program of research that makes a significant and practical contribution to our understanding of sexual offenders and sexual crime. Dr. Winder is leading the research team evaluating the use of anti-libidinal medication with sexually preoccupied sex offenders – work that has been ongoing since 2011. Dr. Winder is also involved with a number of other research studies, including denial, understandings of risk in Internet sex offenders, prison-based circles of support and accountability (CoSA), and religiosity in sex offenders. She is a trustee of the Safer Living Foundation – a charity set up in collaboration with HMP Whatton, Nottingham Police, and Probation Trust to offer prison-based CoSA for elderly and intellectually disabled high-risk sex offenders.

#### Foreword

The treatment of sexual offenders continues to be an important and challenging topic, particularly since the actual effectiveness of treatment continues to be debated in published works by "academic experts" more often than being improved upon by actual practitioners (some of whom may also be academics). This book is more about the latter than the former, and may result in practice improvements that may in turn improve outcomes in sexual offender treatment.

A perusal of the chapter titles from this book will impress upon its readers that the treatment of sexual offenders is very complex and that treatment approaches are as varied as the types of sexual offenders themselves. While many books have been written about the treatment of sexual offenders from an academic stance, this book is perhaps more "therapist-friendly" than most due to the use of the central organizing principle of case studies in all of the treatment chapters.

The book is very well laid-out with a convincing rationale for the utility of interventions designed for delivery at the individual client level rather than the usual group level intervention. This is a very useful and unusual approach, but much needed optic for addressing the needs of challenging clients. There are very few chapters that are not about treatment per se (e.g., the "Context Issues" section), but the majority of these also have provided case studies for examples. This approach will facilitate learning by practitioners and easy application for practice and supervision. I also can see that this book would be of great benefit to students who are interested in learning about sex offender treatment, as well for supervisory discussion, seminar material, and forensic coursework application.

For me as a practitioner, the "Offender Issues" and "Specialized Intervention" sections are of absolutely stellar value. Written by expert practitioners in their respective fields, these sections provide insights into how each of these authors thinks through and plans their intervention strategies. For all practitioners who wonder how to approach a difficult case, this approach is of incredible value as it will save time and energy for both the offender and therapist. I note that another Wiley book, written by William R. Lindsay, "The Treatment of Sex Offenders with Developmental Disabilities", was explicitly "A Practice Workbook", whereas the present book is perhaps more implicitly a compilation of best practice by client type. While the breadth of the scope of the book, in terms of types of offenders ("Offender Issues"; 12 chapters) and "Specialized Interventions" (3 chapters), could not allow comprehensive elucidation of all components of treatment, each of these intervention chapters in general provided a background rationale regarding the client type or intervention type, assessment issues, case description, case conceptualization, treatment plan, assessment of progress in treatment, and discussion of the treatment effectiveness plus recommendations regarding best practice.

The final chapter reiterates the rationale for the book's case study approach. In my opinion, the outstanding preceding 19 chapters should make most of this chapter, theoretically at least, redundant. There should be no doubt in any reader's mind that the case study approach used in the book is both useful and valuable by the time they read the last chapter! That said, I also have no doubt that the academics who are not clinicians, and who doubt the utility of sexual offender treatment, will see this book as a "How To" book in an area that is of speculative utility. However, this book is not about assessing effectiveness or utility, but about promoting and enhancing best practice with an incredible range of different types of sexual offenders utilizing case studies. The authors say it best: "although case studies cannot provide conclusive evidence for the overall effectiveness of a treatment approach, they can tell us what did or did not work when these approaches were implemented in real life practice with individuals who have multiple needs and this information can be used as a guide to inform future individualized work" (page 373).

In closing, I would like to congratulate the authors for putting a new twist on the important topic of sexual offender treatment and doing it so well. I also want to enthusiastically recommend this book to practitioners working with sexual offenders, whether on a group or individual basis. The book is a summary of current thinking about a wide range of subtypes of sexual offenders, best practice with such offenders, and a novel use of the case study approach that will allow practitioners to develop expertise

#### xx Foreword

with individual clients with complex needs. In my opinion, any practitioner in the field of sexual offender treatment would be very much remiss if this book was not on their real or virtual bookshelf.

Douglas P. Boer, PhD
Professor of Clinical Psychology
Centre for Applied Psychology
Faculty of Health, University of Canberra, Australia
President, International Association for the Treatment of Sexual
Offenders

### Preface

A great many books have been written about sexual offenders. We hope that this book will not be viewed as just another run-of-the-mill volume to add to the list, to be purchased, put on the shelf, and forgotten. What we have tried to achieve here is something quite different. By bringing together top-notch international experts in the field, we hope to showcase the current state of play in sex offender treatment worldwide, with a focus on individual approaches. The treatment of sexual offenders is so often formulaic; yet, this client group is diverse and has varied needs. This is perhaps quite difficult to appreciate when so much of what is written is to do with risk assessment and group-based treatment. In this volume, we have sought to illustrate sexual offenders' diverse issues and treatment needs by emphasizing the need for individual formulation. We hope that this approach really brings alive this fascinating area of work.

We have been privileged to work with some inspiring clinicians and researchers in this field, whose influence and support we would like to acknowledge. These include Brian Thomas-Peter, David Middleton, Clark Baim, and many others who have been supportive, close, local colleagues. Birmingham, England, and the surrounding Midlands area has definitely had a history of punching above its weight, with the West Midlands Probation Service Sex Offender Unit developing the first Home Office-accredited group sex offender treatment program in the UK, and conducting the first polygraph trials with sex offenders that ultimately led to acceptance of the polygraph for use in the assessment and treatment of convicted sex offenders in the UK. The University of Birmingham, School of Forensic and Criminological Psychology was instrumental in the development of dynamic risk-assessment tools in Britain, and took the