

1. Record Nr.	UNINA9910258349503321
Autore	Birmingham Karen
Titolo	Pioneering Ethics in a Longitudinal Study : The early development of the ALSPAC Ethics and Law Committee
Pubbl/distr/stampa	Bristol, : Policy Press, 2018 Bristol : , : Policy Press, , 2018 ©2018
Edizione	[1st ed.]
Descrizione fisica	1 online resource (136)
Disciplina	174
Soggetti	Age groups: children
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Front Matter -- Contents -- List of figures and photographs -- List of abbreviations -- Authors and contributors, with current positions -- Acknowledgements -- Foreword -- Preface -- Introduction -- ALSPAC Ethics and Law Committee: a new concept -- Preliminaries and pioneers: framing the questions -- Informal or casual: an unusual style -- Advisory to independent: a missed opportunity -- Bureaucratic battles: liaison with Local Research Ethics Committees -- Policy development: a case of case law -- Confidentiality and anonymity: a rod for their own backs -- Informed consent: too much information -- Child protection: an observational study? -- Disclosure of individual results: foreseen feedback and incidental findings -- Disclosure of individual results: participants' requests -- Participants' problems: people not policies -- External databases: anonymous linkage -- Beyond policy: a broad remit -- Retention of the Cohort: incentives or inducements -- Commercial collaborations: selling our souls -- Comprehensive oversight: undocumented and unacknowledged -- Influence beyond ALSPAC: extension of expertise -- Conclusions -- Postscript -- Notes -- References -- ALSPAC Steering Committee: founding members -- ALSPAC Ethics and Law Committee members: appointed 1990-2005 -- Letter to participants: further information concerning confidentiality -- Young Mothers paper by Elizabeth Mumford -- The Children of the Nineties study (ALSPAC) and

Sommario/riassunto

"Available Open Access under CC-BY-NC licence The Avon Longitudinal Study of Parents and Children (ALSPAC), also known as Children of the 90s, is a world-leading birth cohort study that uniquely enrolled participants in utero and obtained genetic material from a geographic population. It instigated the innovative but controversial ALSPAC Ethics and Law Committee.

This book describes in detail the early work of this Committee, from establishing the core ethical principles necessary to protect participants, to the evolution of policies concerning confidentiality and anonymity, consent, non-intervention and disclosure of individual results, data access and security. Quotes from interviews with early members of the Committee reflect not only on its pioneering work but also on the unusual style and inspirational leadership of the first Chair, Professor Michael Fumston.

This will be of interest to those involved in other cohort studies in understanding the evolution of ethical policies as ALSPAC developed."

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2. Record Nr.	UNINA9910962498303321
Titolo	Mosquito eradication
Pubbl/distr/stampa	New York [etc.], : McGraw-Hill book company, inc, 1922
ISBN	9781486300594 1486300596 9781486300587 1486300588
Edizione	[1st ed.]
Descrizione fisica	1 online resource (279 p.) 1 online resource
Altri autori (Persone)	KayBrian H RussellRichard C
Disciplina	632.77
Soggetti	Communicable diseases - New Zealand - Prevention Mosquitoes as carriers of disease - New Zealand Mosquitoes - Control - New Zealand
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Cover -- Mosquito Eradication -- Contents -- Preface -- Dedication -- Abbreviations -- List of contributors -- Acknowledgements -- 1 How it was before: historical perspectives on receptivity and risk -- The mosquito and its compatibility -- Possible virus impact -- Vertebrate hosts -- Invasive species in NZ -- Early surveillance and international obligations -- What does it take for a pest to establish? A lot of luck helps! -- 1996-1998: Thank goodness someone did their homework! -- The Kay Review 1997 -- References -- 2 Strategy development and refinement at Hawke's Bay -- In the beginning -- Getting started -- The Mosquito Response Centre fights back - the Bti chronicles -- Eradication planning - the evolution of a plan -- Characteristics of methoprene products -- S-methoprene registration in NZ -- Egg survival in relation to treatment regimen -- Choice of S-methoprene -- Eradication begins -- References -- 3 Solid government legislation and support as a key to success -- The role of government -- Administrative arrangements -- The role of the Ministry of Health -- Notification of the incursion -- The MoH's immediate response --

Action 1 - Confirming the identification of the mosquito -- Action 2 - Undertaking a risk assessment -- Action 3 - Informing public health units -- Action 4 - Defining policy and strategy -- Action 5 - Establishing the Napier Mosquito Response Centre (MRC) -- Action 6 - Liaison -- Action 7 - Field actions -- Moving to eradication -- Coordinated Incident Management System (CIMS) -- Transfer from the MoH to the Ministry of Agriculture and Forestry -- Administration of transfer completed -- Ongoing eradication programme implementation during the transfer period -- Related work programme completed during the transfer period -- MAF stewardship.

Structural Arrangements: Evolution from Local to Regional to National Eradication -- The roles of other government agencies -- Liaison with local government -- The Biosecurity Act 1993 -- The Resource Management Act 1991 -- The Health Act 1956 -- The Hazardous Substances and New Organisms Act 1996 -- The International Health Regulations 2005 -- Funding -- Funding the Hawke's Bay Incursion Response -- Support from XR-G Manufacturers -- The role of the Health Funding Authority -- Programme transfer to the MAF -- References -- 4 Listening to the experts - the advice that drove the national programme -- The Southern Saltmarsh Mosquito Technical Advisory Group -- S-methoprene: where to from here? -- Transferring the TAG to the MAF -- Other expert advice -- Australian mosquito control and arboviral disease experts -- Information systems -- Mosquitocide evaluations, supply and support -- Community Liaison Group -- Cost-benefit analysis -- Health risk assessment -- References -- 5 Who knows how to do broad-scale aerial control of mosquitoes? -- Into the storm -- Napier Mosquito Response Centre (MRC) -- First strike -- Scaling up and overcoming habitat influences -- Getting XR-G to NZ -- Broad-scale treatment refinement -- Reference -- 6 Coming to grips with ProLink XR-G at Hawke's Bay -- Background -- S-methoprene trials -- The nightmare begins - detecting S-methoprene in water samples -- Do aerial applications of granules reach the ground? -- Characteristics of the XR-G product -- Was there enough XR-G released to kill mosquitoes? -- Environmental variables -- Acknowledgements -- References -- 7 Pathways of entry and mosquito dispersal -- Introduction -- Pathways for entry -- Pathways for spread within NZ -- Adult flight and wind-assisted dispersal -- Adults in aircraft -- Unintentional spread by birdwatchers or duck shooters -- Migratory birds.

Understanding human-mediated methods of spread -- Mitigating risk of pathway spread -- Understanding spread through molecular analysis -- The sequence of translocations -- The means of translocation -- The magnitude of spread risk from each zone -- Habitat at risk of infestation -- Modelling spread -- Acknowledgements -- References -- 8 Camp Kaipara - a mosquito or programme death camp? -- Kaipara - the initial find -- Habitat reassessment -- Turning the mountain into a molehill -- Painting by helicopter -- MoH response -- Delimiting the Kaipara -- NZ BioSecure Report to the MoH -- Resource Management Act 1991 -- Establishing the team -- Kaipara eradication programme operational planning -- Training requirements -- Quality management -- Additional training/education undertaken -- Training outcomes -- Team organisation -- Establishing the base -- Field supervision -- Radio communications/repeater station -- Daily briefings and debriefings -- Reporting -- Equipment and vehicles -- Equipment and vehicle maintenance -- Wash point design and implementation -- Landowner liaison -- Troubleshooting complaints -- Weather patterns -- Kaipara treatment plan -- Sentinel monitoring -- Killing Campto -- Campto raises its ugly head -- The death knell --

Acknowledgements -- References -- 9 Developing detection and surveillance -- This is not New Zealand! -- Napier infested -- Surveillance before 1999 -- The early days at Napier -- The rise of entomology laboratory services -- The rise of a national database -- Surveillance at Napier: is eradication working? -- National saltmarsh surveillance: a paradigm shift -- Public health unit surveillance success -- Growing concerns -- Review of national surveillance 2002 -- Towards a national surveillance programme -- The National Saltmarsh Mosquito Surveillance Programme -- NSP surveillance based on prior probabilities.

NSP habitat identification -- NSP habitat classification -- NSP measures of surveillance -- Surveillance operations -- NSP results -- Adult surveillance -- Surveillance in the end game: are they really gone? -- References -- 10 The National Saltmarsh Mosquito Surveillance Programme -- Background -- NSP operations: NZ BioSecure 2005-2010 -- Success - Coromandel Campto detection -- Laboratory identification -- A history of NSP surveillance outcomes -- 2007 surveillance -- 2008 surveillance -- 2009 surveillance -- 2010 surveillance -- Acknowledgements -- References -- 11 Maintaining environmental integrity in invasion areas -- Introduction -- Environments suitable for Campto -- Areas in NZ infested with Campto -- Hawke's Bay and Poverty Bay -- Kaipara -- Marlborough - Wairau and Grassmere -- Coromandel Peninsula -- Environmental effects of the control agents -- *Bacillus thuringiensis israelensis* (Bti) -- Methoprene -- Anticipated effect on NZ flora and fauna -- Habitat management and steps taken to minimise the effect of the treatment programme -- So were there any lasting effects of the eradication programme? -- References -- 12 Communications and cultural issues -- Introduction -- Communications - just another health crisis -- Health is 'special' -- Characteristics of a public health event -- Great having a plan but that's only half of it -- effective delivery is essential -- Setting the scene -- NZ public had become somewhat sensitised to eradication projects -- The strategic communications response -- The Kaipara Communications Plan, a case study -- Comment on the Kaipara Communications Strategy and Information Protocol -- Communications timeline -- The calm before the storm -- Damage control and preventing chaos -- Tell them once, tell them again and then tell them one more time.

Potential programme destroyer, some major headwinds have to be dealt with -- Hunting down that very last mosquito -- Acknowledgements -- References -- 13 Reflections on a successful eradication programme -- Being prepared -- Having good people -- Having good leadership -- Using established systems and processes -- Accessing expert advice -- Having international help -- Having legislation that works -- Planning effectively -- Managing risk -- Communicating effectively -- Maintaining effective field operations -- Maintaining confidence -- Satisfying the funders -- Using intelligence to drive responses -- Providing an ongoing capability -- Preparing for the future -- NZ susceptibility -- NZ's capacity to respond -- Conclusion -- Acknowledgements -- References.

Sommario/riassunto

The story of how the Southern Saltmarsh Mosquito was eradicated from New Zealand through a world first program.
