Curriculum Vitae

1. Personal Information

Name: Angela Jean Ballantyne

2. Qualifications

(a) Qualification name: Institution: Date of Graduation:

PhD (Bioethics)Monash University (Melbourne)2006MQaul (Bioethics)Monash University (Melbourne)2001BSc (Genetics)Victoria University (Wellington, NZ)1999

(b) Are you currently enrolled in a higher degree qualification: No

3. Professional Affiliations/Memberships (List)

2012-2016	Elected President of the International Association of Bioethics
2016-2017	Elected Secretary of the International Association of Bioethics
2012-2016	Membership Secretary Feminist Approach to Bioethics
2008-2012	Country Representative Coordinator Feminist Approach to Bioethics
2010-2013	Ethics Member. Central Ethics Committee (CEC), NZ.
2010-2013	Member Public Policy and Ethics Committee, International Society for Stem Cell Research
2010-	Honorary Associate at Macquarie University (Sydney)

4. Employment History

(a) Present Position: Senior Lecturer Bioethics, University of Otago Wellington (2010-2014 at 0.3FTE and 2015onwards at 0.5 FTE)

(b) Employment History

- <u>Visiting Scholar:</u> Yale University's Interdisciplinary Center for Bioethics (2007-08) Undertook independent research and preparation of publications in the field of biomedical and behavioral research ethics; ran reading group about exploitation in international clinical research; contributed to Bioethics Center working groups.
- <u>Research Fellow:</u> School of Medicine, Flinders University (2006-07) On an Australian Research Council grant *Gender Inequities in Health Research: Towards a New Regulatory Framework.* DP0666279
- Technical Officer Genetics and Ethics (Human Genetics): World Health Organization, Geneva (January–July 2005) Primary responsibility for development of a 140 page WHO report about the ethical issues associated with medical genetic services in developing countries; including conceptualisation of core themes, research and writing for the initial draft, and design and management of a three stage review process involving 24 external experts. Primary supervisor for 5 graduate interns.

5. Other relevant experience

- <u>Independent bioethics research consultant, Wellington (2008-09)</u> 0.2 FTE Conducting commissioned bioethics research for academics in Australia, including a project defining the relationship between medical ethics and medical professionalism to inform curriculum development.
- Research Assistant in Ethics and Public Health: Imperial College London (June—Oct 2004) 0.1FTE
 Conducted a review of clinical literature concerning the effectiveness of primary care and public health
 strategies for obesity treatment and prevention for the West London Research Network (WeLReN)
- Research Consultant: Human Genetics, World Health Organization (Mar–Apr 2004) 0.1FTE Provided editorial support for the report Genetics, Genomics and the Patenting of DNA.

6. Research Activities:

(a) Research Expertise: research ethics: research in low-middle income countries, research with women, research with pregnant women, surgical research, vulnerability, exploitation, abortion, stem cells, medical education.

(b) Research Grants

- Ethics of research on clinical data and tissue without explicit consent. Marsden Fast Start 2016-2019 \$300,000. Chief Investigators: Angela Ballantyne, Andrew Moore, Ruth Faden.
- Research during pregnancy: what do women think about participation? University of Otago Research Grant.
 \$21,299 2014. Chief Investigators: Dr AJ Ballantyne, Sue Pullon, Julian Crane.
- 3) Consent in the void: moral, legal and community values in decisions about human biological donations. Australian Research Council grant. (DP0773141). AUS\$105,000. 2007-2009, Chief Investigators: Dr SL De Lacey; A/Prof WA Rogers; Prof NM Naffine; A/Prof AJ Braunack-Mayer; Mrs BJ Richards; Dr AJ Ballantyne.

- 4) Health care in the round: building capacity for integrated decision-making for improving health services. Australian NHMRC Capacity Building Grant. 2009-2013, AUS\$2,094,714. Chief Investigators: Jamrozik K, Hiller JE, Braunack-Mayer A, Gericke C, Ryan P, Karnon J, Nasir R, Beilby. NB: I did not take up the Team Investigator role as I moved to NZ in 2009.
- 5) On the cutting edge: promoting best practice in surgical innovation. Australian Research Council Linkage grant (LP110200217). \$225,000. 2011-2014. Prof Rogers, Dr Johnson, Dr Townley, Ms Sheridan, Dr Ballantyne, Dr Lotz, Prof Meyerson, Mr Tomossy, Prof Eyers, Prof Maddern, Prof Thomson).

(c) Supervision of Postgraduate Students:

- Denise Speers. PhD Otago University: Sunny Collings (51%); Esko Wiltshire (40 %); Angela Ballantyne (9%). Enrolled 1 March 2013.
- Libby Dai. BMedSci Otago University: Angela Ballantyne (60%); Alastair MacDonald (40%). Enrolled Nov 2011 Completed 30 April 2013.
- Jennifer Brown Master Bioethics Monash University: Justin Oakley (90%); Angela Ballantyne (10%). Enrolled August 2007 November 2009. Did not complete.
- Daniel Edwards. Master Bioethics Monash University: Justin Oakley (60%); Richard Ashcroft (25%) Angela Ballantyne (15%). Enrolled 1 March 2007- Graduated 15 April 2010.

7. Distinctions

- Emerging Research Award 2015. University of Otago Wellington. \$3,000
- Appointed Honorary Associate at Macquarie University (Sydney) in October 2010
- Donaghue Initiative in Biomedical and Behavioral Research Ethics Fellowship, Yale University 2007-8
- Monash Graduate Scholarship (full fees and stipend) 2002–6
- Monash-WHO Fellowship, Geneva 2003/4 (flights and 3 month stipend)
- Alexander Crawford Scholarship, Victoria University of Wellington 1999
- Student Trust Scholarship, Victoria University of Wellington 1999

8. Teaching Activities

- (a) Range and level of teaching: 2016 Convener Professional Skill Ethics and Attitudes (PSAE) teaching at UOW; 2010-20nwards, responsible for ethics teaching at years 4 and 5 of the Medical Program at UOW; includes tutorials, full class lectures, sole responsibility for setting and marking 4th and 5th year UOW internal ethics essay and contributes to setting and marking 5th yr ethics exam question UO. Also I contribute guest lectures for: HASX417 (Research Methods); BITX406 (Health Research Ethics); NURS/MIDW/HEAL 532 (Victoria Uni); research ethics for radiology student Otago.
- (b) Innovations in curriculum development: Rogers W, Ballantyne A. (2010) Towards a practical definition of medical professionalism. *Journal of Medical Ethics* 36:250-254.

9. Teaching evaluations

Teaching evaluations for 2015 available on request (over all questions 98.6% = 1&2s)

10. Publications

Since the award of my PhD in 2006-March 2016, I have worked the equivalent of <u>3.6 years full time</u>. I was on maternity leave for 15 months in 2008-2009, 9 months in 2011-12, and 8 months in 2014. From 2010-2015 I worked 0.3FTE; 2015-onward 0.5FTE.

In bioethics, authors are listed in order of contribution. Most of the joint authored papers with Prof Wendy Roger are coauthored papers where we are both responsible for approximately half of the research.

(a) Books

Baylis F, Ballantyne A (Eds) (forthcoming) Clinical Research Involving Pregnant Women: Missed Trials. Springer.

(b) Book Chapters

Ballantyne A. Feminist Accounts of Abortion (forthcoming). Bagheri A. (ed) *Abortion: Religious and Non-Religious Perspectives*. University of Notre Dame Press.

Ballantyne A, Rogers W. (forthcoming) Pregnancy, vulnerability and the risk of exploitation in clinical research. *Clinical Research Involving Pregnant Women: Missed Trials.* Springer.

Balyis F, Ballantyne A. (forthcoming) Contemporary history. Clinical Research Involving Pregnant Women: Missed Trials. Springer.

Ballantyne A, Barthow C & Wickens K. (forthcoming) Research into lifestyle changes in pregnancy. *Clinical Research Involving Pregnant Women: Missed Trials*. Springer.

Ballantyne A. Exploitation. (2011) Encyclopedia of Applied Ethics. 2nd Ed. Chadwick R (Ed) Oxford: Elsevier.

Bennett B, Karpin K, Ballantyne A, Rogers W. (2008) Gender inequities in health research: an Australian perspective. *Law and Bioethics: Current Legal Issues Volume 11*. Freeman M. (Ed). Oxford University Press: New York: 409-431.

- Rogers W, Ballantyne A. (2008) Special Populations: Vulnerability and Protection. *Brazilian Ministry of Health Course in Research Ethics*. Published in Portuguese: Populacoes especiais: vulnerabilidade e protecao. In Diniz D, Sugai A, Guilhem D, Squinca F. (eds). Etica em Pesquisa: Temas Globais. UnB: : 123-152.
- Ballantyne A. (2006) Under what conditions is HIV clinical research in developing countries exploitative? A framework for assessing exploitation in mutually advantageous transactions. In *Advances in Bioethics: Ethics and Epidemics* Vol. 9. Balint J, Philpott S, Baker R, Strosberg M (eds). Oxford: Elsevier.

(c) Refereed Journal Articles

- Ballantyne A. (forthcoming 2016) New Zealand needs guidelines for the safe and responsible inclusion of pregnant women in medical research. New Zealand Medical Journal.
- Ballantyne A. (2014) Exploitation in cross-border reproductive care. *International Journal of Feminist Approaches to Bioethics*, 7(2):75-99.
- Haimes E, Skene L, Ballantyne A et al (2013). Position Statement on the Provision and Procurement of Human Eggs for Stem Cell Research. *Cell Stem Cell* 12(3): 285-291.
- Ballantyne AJ, Rogers WA. (2011) Sex bias in studies selected for clinical guidelines. *J Womens Health*. 20(9):1297-306 Rogers W, Ballantyne A. (2010) Towards a practical definition of medical professionalism. *Journal of Medical Ethics* 36:250-254.
- Ballantyne A. (2010). How to Do Research Fairly in an Unjust World. American Journal of Bioethics 10(6):26.
- Ballantyne A, Newson A, Luna F and Ashcroft R. (2009) Prenatal diagnosis and abortion for congenital abnormalities: is it ethical to provide one without the other? *American Journal of Bioethics* 8(9): 48-56.
- Rogers W and Ballantyne A. (2009) Justice in health research: What is the role of evidence-based medicine? *Perspectives in Biology and Medicine*. 52(2):188-202.
- Edwards D and Ballantyne A. (2009) Patient awareness and concern regarding pharmaceutical manufacturer interactions with doctors. *Intern Med J.* 39(3):191-6.
- Rogers W and Ballantyne A. When is sex-specific research appropriate? (2008) *International Journal of Feminist Approaches to Bioethics* 1(2).
- Ballantyne A and Rogers W. (2008) Fair inclusion of men and women in Australian clinical research: view from ethics committee Chairs. *Medical Journal of Australia*. 188(11):653-6.
- Ballantyne A and de Lacey S. (2008) Wanted egg donors for research: A research ethics approach to donor recruitment and compensation. *International Journal of Feminist Approaches to Bioethics*. 1(2): 145-164.
- Rogers W and Ballantyne A. (2008) Gender and trust in medicine: vulnerabilities, abuses and remedies. *International Journal of Feminist Approaches to Bioethics* 1(1): 48-66.
- Rogers W and Ballantyne A. (2008) Exclusion of women from clinical research: myth or reality? *Mayo Clinical Proceedings*. 83(5):536-42.
- Ballantyne A. (2008) 'Fair benefits' accounts of exploitation require a normative principle of fairness: response to Gbadegesin and Wendler, and Emanuel et al. *Bioethics* 22(4):239-44.
- Ballantyne A and Rogers W. (2007) Vulnerability and protection in human research. *Harvard Health Policy Review* 8(1): 47-56
- Rogers W, Ballantyne A, Draper H. (2007) Is sex-selective abortion morally justified and should it be prohibited? *Bioethics* 21(9): 520-524.
- Ballantyne A. (2006) Benefits to research subjects in international trials: do they reduce exploitation or increase undue inducement? *Developing World Bioethics*. 8(3):178-91.
- Goold I, Pearn A, Ballantyne A, Bettiol S. (2006) Quality and Safety of Genetic Testing in Australia and New Zealand: A Review of the Current Regulatory Framework. *Australia and New Zealand Health Policy* 3:13.
- Ballantyne A. (2006) Conducting international research fairly: a response to de Melo-Martin. *Monash Bioethics Review*. 25(2): 48-52.
- Ballantyne A. (2005) HIV International Clinical Research: Exploitation and Risk. Bioethics 19(5-6): 476-491.
- Ballantyne A. (2004) Humans and Hybrids: A critique of the Western Moral framework. *Essays in Philosophy* 5(2). Available online at http://www.humboldt.edu/~essays/

(d) Non-refereed Journal Articles and Reports not included elsewhere

- Ballantyne A, Gavaghan C, McMillan J, & Pullon S. (2016). Pregnancy and the culture of extreme risk aversion. *American Journal of Bioethics*. 16(2), 21-23
- Ballantyne A. (2015). In favour of a no-consent/opt-out model of research with clinical samples. *American Journal of Bioethics*. 15(9):65-67.
- Ballantyne A, Rogers W. (2010) Gender agenda: let's track women's trial participation. (Letter) Nature. 465(7301):1005.
- Ballantyne AJ. (2010) Response to open peer commentaries on "How to do research fairly in an unjust world". *American Journal of Bioethics* 10(6):W4-6.
- Ballantyne, A, Newson, A, Luna, F and Ashcroft R. (2009) Prenatal diagnosis and abortion for congenital abnormalities: response to commentaries. *American Journal of Bioethics* 8(9): W6
- World Health Organization. (2006) Medical Genetic Services in Developing Countries: the Ethical, Legal and Social Implications of Genetic Testing and Screening. World Health Organization: Geneva. [Editor: Angela Ballantyne]
- World Health Organization. (2005) *Genetics, Genomics and the Patenting of DNA: Review of the Potential Implications for Health in Developing Countries*. World Health Organization: Geneva. [Editor: Alyna Smith; Assistant Editor: Angela Ballantyne]

- (h) Conference Presentations (all conference presentations were reviewed by a scientific committee prior to acceptance, in bioethics/philosophy, abstracts are not published)
- "Commercialization and exploitation in paid egg donation and surrogacy: what are the risks?" Emerging Reproductive Technologies: ethics, law, & policy. (Sydney) 9 November 2015.
- "Pregnant Women and Research". Perinatal Society of NZ 35th Annual Scientific Meeting. (Dunedin) 3 July 2015.
- "Conducting research with clinical data without explicit consent." Australian Association of Bioethics and Health Law Conference. (Wellington) 27 June 2015.
- "The Future of Surgical Innovation: Can Progress, Safety and Accountability Be Ensured?" Panel Presentation: Angela Ballantyne, Jane Johnson, Mianna Lotz, Wendy Rogers, Colin Thomson. 10th World Congress, International Association of Bioethics. (Rotterdam). June 28th 2012.
- "Fair inclusion of pregnant women in research". Panel Presentation: Angela Ballantyne, Ruth Macklin, Francoise Baylis, Ruth Faden. 10th World Congress, International Association of Bioethics. (Rotterdam). June 27th 2012
- "A Just Research Agenda for Pregnant Women Supporting Appropriate Health Care Now and in the Future". 9th World Congress Feminist Approaches to Bioethics (Rotterdam). Panel Presentation: Angela Ballantyne, Ruth Macklin, Francoise Baylis. June 25th 2012.
- "EMB guidelines issues of sex, gender and female participation in research". (w. Prof Wendy Rogers) 9th World Congress, International Association of Bioethics. (Singapore). July 29th 2010.
- "Vulnerability and Justice in Research Ethics". (w. Prof Wendy Rogers) Ethical Foundations of Public Policy. (Wellington).

 December 11th 2009.
- "Reconceptualising Medical Professionalism" (w. Prof Wendy Rogers) ABA/ANZIHLE (Queenstown). July 10th 2009.
- "Reproductive versus research markets for human eggs: Similarities, differences, concerns." 7th World Congress Feminist Approaches to Bioethics. (Rijeka, Croatia). September 4th 2008.
- "Wanted egg donors for research: A research ethics approach to donor recruitment and compensation." (w. Dr Sheryl de Lacey) 7th World Congress Feminist Approaches to Bioethics. (Rijeka, Croatia). September 4th 2008.
- "Exclusions from health research: Ethical and empirical analysis from Australia and America." (w. Prof Wendy Rogers)
 7th World Congress Feminist Approaches to Bioethics. (Rijeka, Croatia). September 5th 2008.
 "A research ethics approach to egg donation for stem cell research." The USA Association for Practical and
 - Professional Ethics (Texas, USA). February 22nd 2008.
- "When is sex-specific research appropriate?" (w. Prof Wendy Rogers) ABA/ANZIHLE Conference. (Melbourne). December 2007.
- "Gender equity in research: views of HREC chairs" (w. Prof Wendy Rogers) National Health & Medical Research Council, Research Ethics Conference (Melbourne). October 2007.
- "Regulation of gender equity in health research: the views of Australian ethics committees." 30th International Congress on Law and Mental Health, IALMH (Padua, Italy). June 29th 2007.
- "Gender equity in health research: empirical data" (w. Prof Wendy Rogers). University College London Law and Bioethics Colloquium (London). July 3rd 2007.
 - "Exploitation versus undue inducement in international clinical research". 8th World Congress, International Association of Bioethics (Beijing). August 7th 2006.
- "Gender and justice in health research" (w. Prof Wendy Rogers). 8th World Congress, International Association of Bioethics (Beijing). August 7th 2006.
- "Gender equity in research" (w. Prof Wendy Rogers). 6th International Congress on Feminist Approaches to Bioethics (Beijing). August 4th 2006.
- "HIV international clinical research: exploitation and risk." 7th World Congress, International Association of Bioethics (Sydney), November 10th 2004.
- "Exploitation, access and HIV: ethical standards of clinical trials in developing countries". Ethics and Epidemics Conference (New York). March 26th 2004.
- (h) Invited Presentations (not reviewed by a scientific committee prior to acceptance)
- "Patient involvement in Clinical Ethics Consultation" Plenary session. Putting Ethics into Practice: Reflections on Cases from Singapore Clinical Ethics Committees (Singapore). 21 January 2016.
- "Research during pregnancy" KK Women's and Children's Hospital (Singapore) 19 January 2016
- "Exploitation and Organ Trading" International Workshop on Transplantation: Ethical and Legal Perspectives. Yonsei University Health System (Seoul). 14 November 2013.
- "Towards a practical definition of medical professionalism." Dean's Lecture, Otago University of Wellington, Medical School. March 17th 2010.
- "Ethical issues in international research". Yale Bioethics Summer Internship Program. (New Haven, USA). June 9th 2008.
- Panel member "Ethics and pharmaceutical research and development". U.N. Bioethics Conference (IHEU-Appignani Center for Bioethics & Bioethics International). (New York, USA). May 23rd 2008.
- "Fair benefits in international research". Yale Bioethics Workshop. (New Haven, USA). May 7th 2008.
- "Exploitation in clinical trials in developing countries." Monash University Intensive Bioethics Course (Melbourne).

 December 6th 2006.
- "Poverty and exploitation in international research." Ethics Centre of South Australia Public Seminar (Adelaide). March 6th 2006.
- "The ethical legal and social implication of genetic testing and screening in developing countries". Ethics Council, World Health Organization (Geneva). July 6th 2005.
- "The distribution of risk in international research". Bioethics Journal Club (Melbourne). December 30th 2004.

"History of research ethics". MSc Seminar, Imperial College London (London). June 5th 2004.

"Are clinical trials in developing countries exploitative: a framework for analysis". Social and Primary Care Epidemiology Seminar Series, Imperial College London (London). May 19th 2004.

11. University Service

(a) Mentor for the Academic Women's Mentoring Program (OU): March 2013-

12. Professional Activity and Service:

- (a) (i) Academic and Professional Advice and Services public sector departments
 - Ethics Member. Central Ethics Committee (CREC), NZ. 2010-2013, and 2015-
 - Member of the Social and Behavioural Research Ethics Committee at Flinders University September, 2005 June 2007
 - External reviewer Order of Canada 2015.

(a)(ii) Service to non-governmental organizations

- Peer-reviewer: Journal of Medical Ethics, Bioethics, Developing World Bioethics, Monash Bioethics Review, Theoretical Medicine and Bioethics, American Journal of Bioethics, American Journal of Bioethics Primary Research, and International Journal of Feminist Approaches to Bioethics.
- Book reviewer: for Medicine, Health Care & Philosophy and Monash Bioethics Review
- Abstract reviewer: for the ethics and public policy stream of the International Society for Stem Cell Research 2013
 Annual Meeting in Boston.
- Grant reviewer: Health Research Council 2011, Swiss National Science Foundation 2010.

(b)(i) Service to, or leadership in, academic discipline or professional associations

- Elected President of the International Association of Bioethics 2016-2017
- Elected Secretary of the International Association of Bioethics 2012-2016
- Conference Organizing Committee and Scientific Committee (abstract review) Australasian Association of Health Law and Bioethics. Wellington 2016.
- Invited Member, Public Policy and Ethics Committee, of the International Society for Stem Cell Research (ISSCR). 2010-2013.
- Scientific Committee (abstract review), 11th World Congress of the International Association of Bioethics, Mexico 2014.
- Conference Organizing Committee and Scientific Committee (abstract review), 8th World Congress on Feminist Approaches to Bioethics, Mexico 2014.
- Conference Organizing Committee, 7th World Congress on Feminist Approaches to Bioethics, Croatia 2008.
- International Network of Feminist Approaches to Bioethics: coordinator 'country representatives' 2008-2012; membership secretary 2012-2016.

(b) (ii) Editorship of journals and periodicals

- Editorial Board Intentional Journal of Feminist Approached to Bioethics 2008 2014.
- Guest Editor, Special Issue of the *Intentional Journal of Feminist Approached to Bioethics* on Research Ethics: Women, Sex and Gender in Biomedical Research 2009.
- Guest Editor, Special Conference Issue *Bioethics* 2013 and 2015.

13. Community Service

(a)(i) Media commentaries and columns on professional matters

- Fairfax interview on Euthanasia January 2016.
- Member of fortnightly radio Ethics Panel. 891 ABC Adelaide (Australian Broadcasting Corporation) October, 2005 – August 2007

(a) (iii) Public lectures

- "This house supports euthanasia." Wellington School of Medicine Staff/Student Debate 2015.
- "This house believes it is ethically acceptable for doctors to date medical students" Wellington School of Medicine Staff/Student Debate 2012.
- "Enrolling pregnant women in biomedical research: and ethical imperative and a regulatory challenge." Grandround CCDHB 23rd August 2012.
- "That human embryo's should be used for stem cell research". (with Julian Savulescu and Alan Trounson). Monash Vice-Chancellors Annual Debate, Monash University (Melbourne). May 8th 2002.

(a)(iv) Provision of continuing education

- Ethics lecture for the Public Health Ethics Summer School (UOW) organized by Louise Delaney 2011 and 2013
- Ethics lecture for Otago "Research nurses and study coordinators professional development day" organized by Eileen McKinlay 2012
- Ethics lecture for the Public Health Physicians New Zealand Annual Training Day 2011 organized by Michael Baker