TE WHARE WĀNANGA O TE ŪPOKO O TE IKA A MĀUI

VICTORIA
UNIVERSITY OF WELLINGTON

SCHOOL OF SOCIAL AND CULTURAL STUDIES

Te Kura Mahinga Tangata

Sociology and Social Policy

SOSC/SPOL 314

Sociology of Health and Illness

Course Outline

CRN 4662/17059 : 24 POINTS : TRIM 2, 2009

Teaching dates: 13 July – 16 October 2009
Study week: 19 – 23 October 2009

COURSE COORDINATOR: PROFESSOR KEVIN DEW

Room 1001, Murphy Building
Tel: (04) 4635291
Email: Kevin.dew@vuw.ac.nz

LECTURES: MON 11AM – 12NOON: HM LT104 & FRI 11AM –12NOON: MY LT102
TUTORIAL: 12 – 1PM: MY LT102

COURSE COORDINATOR	Kevin Dew
	Murphy Building, MY 1001
	Tel: 04 463 5291
	E-mail: Kevin.Dew@vuw.ac.nz

TUTOR	Kathy Glasgow
	Murphy Building, MY 910
	Tel: 04 463 6710
	E-mail: Kathy.Glasgow@vuw.ac.nz

| **OFFICE HOURS** | Kevin Dew: | Monday 1-2pm |
| | Kathy Glasgow: | Friday 1-2pm |

LECTURES	Monday, 11am -12noon, HM LT104
	Friday, 11am -12noon, MY LT102
TUTORIAL	Friday, 12 noon – 1pm, MY LT102

COURSE CONTENT

The course introduces students to sociological approaches to health, illness, medicine and health care. A diversity of topics will be covered including health inequalities, health policy, health professions, the organisation of health care delivery, ethnicity and health, gender and health, mental health and the social construction of medical knowledge.

LEARNING OBJECTIVES

This course aims to introduce you to sociological approaches to the study of health and illness.

By the end of the course students should:

- ✓ Be able to discuss patterns of health inequalities in Aotearoa New Zealand
- ✓ Be familiar with a range sociological theories related to health and illness
- ✓ Be able to critically reflect on the place and role of medicine and public health in contemporary society and everyday life
- ✓ Be able to discuss the relationship between social organisation and health outcomes

ADDITIONAL INFORMATION

Additional information related to the course will be available on Blackboard.

The School website can be found at: http://www.victoria.ac.nz/sacs.
On the same page you will also find **Sociolog**, a chronicle of reflections written by SOSC/SPOL/SSRE staff and postgraduate students.

LECTURE PROGRAMME

While attendance at lectures is not compulsory, students are expected to regularly attend lectures, and will be advantaged if they do so.

July 13	Introduction
July 17	Health inequalities I: Class
July 20	Health inequalities II: Ethnicity
July 24	Health inequalities III: Gender
July 27	Structure and agency: Parsons
July 31	The social construction of medical knowledge
	Tutorial 1
Aug 3	Foucault and the Discipline of Health
Aug 7	Medicalisation
	Tutorial 2
Aug 10	Passing on – the process of dying (Allison Kirkman)
Aug 14	Sexuality, gender and health (Allison Kirkman)
	Tutorial 3
Aug 17	The institutions of health care
Aug 20	**Assignment one due**
Aug 21	Rationing of health services
	Tutorial 4

AUG 24 – Sep 6 - MID TRIMESTER BREAK

Sep 7	Health and the workplace
Sep 11	Aging and Medicalisation (Kathy Glasgow)
	Tutorial 5
Sep 14	Regulation of health practices
Sep 18	Alternative medicine and demarcating practices
	Tutorial 6
Sep 21	Micro-sociology and health outcomes
Sep 25	Legitimate knowledge in the consultation

	Tutorial 7
Sep 28	Mental health
Oct 1	**Assignment two due**
Oct 2	Health Promotion (Kathy Glasgow)
	Tutorial 8
Oct 5	Public health
Oct 9	Health controversies
	Tutorial 9
Oct 12	Technologies of health
Oct 16	**In-class test**

TUTORIAL PROGRAMME

There are nine tutorials for this course:

July 31

Aug 7, 14 and 21

Sep 11, 18 and 25

Oct 2 and 9

EXPECTED WORKLOAD

University guidelines stipulate that a trimester course at 300-level should require between 16 to 18 hours per week, including class time, of student work.

MANDATORY COURSE REQUIREMENT

To fulfil mandatory course requirement students must:

⅄   Submit essay 1 and essay 2

⅄   Sit the in class test

ASSESSMENT

Assessment is internal and involves three pieces of work. The first is an essay based on the course and readings, the second is an essay based on your own 'field work' and the third is an In class test.

Essay 1   *Weighting: 35%*
Due: 4pm, Thursday, August 20

Write a 2500 word essay in which you take an aspect of health inequalities (for example gender, age, ethnicity, socio-economic differences) and discuss how this can be understood from at least two different theoretical perspectives (e.g. Marxist, feminist, Foucauldian, constructionist, colonialist etc). The starting point of your essay will be lectures 2-4 and readings 1-3 in the Student Notes.

Tutorial 1 on July 31st will be used to clarify ways of approaching this assignment.

Essay 2   *Weighting: 35%*
Due: 4pm, Thursday, October 1

For this assignment you are required to do one of the following:

Either: Produce a diary for a one-week period. In this diary you are to write on health and medical-related events, activities and representations that you encounter. These can include conversations, television programmes, advertising, purchases of health-related products and visits to health professionals. At the completion of the week you are to write a 2500 essay relating diary entries to a sociological understanding of health and illness. You can consider a wide range of concepts and approaches to this essay, for example, the sick role, medicalisation and demedicalisation, consumerism, stigma and medical dominance.

Or: Using a camera, take photos of medications, supplements and health-related paraphernalia in your household (without intruding on anyone's privacy). Also, construct a map of your household identifying where the photos were taken. At the completion of the photo-taking and map drawing you are to write a 2500 essay relating the photos and map to a sociological understandings of health and illness. You can consider a wide range of concepts and approaches to this essay, for example, the sick role, medicalisation and demedicalisation, consumerism, stigma and medical dominance.

For this exercise you may need to obtain consent from householders. Information sheets and consent forms will be provided to you if this is the case.

In-class test   *Weighting: 30%*
11am Wednesday October 16:

A guidance statement on the test will be handed out at least two weeks before the date of the test.

RELATIONSHIP BETWEEN LEARNING OBJECTIVES AND ASSESSMENT

The forms of assessment will assist you to achieve the learning objectives outlined above and to develop skills in dealing with the study of health and illness. .

In Essay 1 students are able to demonstrate their ability to discuss health inequalities in Aotearoa New Zealand

In Essay 2 students are able to demonstrate their knowledge of a range of sociological theories and concepts related to health and illness

The In class test allows students to reflect on the role of public health in contemporary society, demonstrate their knowledge of sociological concepts related to health and illness and discuss relationships between social organisations aand health outcomes

PENALTIES

Late submissions for student assignments in all Sociology and Social Policy undergraduate courses are subject to a penalty. The exact deduction will be calculated on the basis of one half mark per day late for each 10 marks, i.e. 1 mark will be deducted each day for an assignment worth 20% of the total course mark.

Note: assessment work will not be accepted for marking more than 7 days after the due date or 7 days after an approved extension date. Work must still, however, be submitted to meet the mandatory course requirements.

COURSE MATERIAL FOR SOSC /SPOL 314

Each student should buy Student Notes from the Student Notes Distribution Centre since ready access to and familiarity with its contents will be required throughout the course.

For the first two weeks of trimester all undergraduate textbooks and student notes will be sold from the Memorial Theatre foyer, while postgraduate textbooks and student notes will be available from the top floor of VicBooks in the Student Union Building, Kelburn Campus. After week two all undergraduate textbooks will be sold from VicBooks and student notes from the Student Notes Distribution Centre on the ground floor of the Student Union Building.

Students are able to order textbooks and student notes online at www.vicbooks.co.nz, or e-mail enquiries@vicbooks.co.nz regarding orders and enquiries. Books can be

couriered to students or alternatively they can be picked up from the shop after being notified of availability. Opening hours are 8.00 am – 6.00 pm, Monday – Friday during term time (closing at 5.00 pm in the holidays). Phone: 463 5515.

GENERAL UNIVERSITY POLICIES AND STATUTES

Students should familiarise themselves with the University's policies and statutes, particularly the Assessment Statute, the Personal Courses of Study Statute, the Statute on Student Conduct and any statutes relating to the particular qualifications being studied; see the Victoria University Calendar or go to the Academic Policy and Student Policy sections on: http://www.victoria.ac.nz/home/about/policy

The AVC (Academic) website also provides information for students in a number of areas including Academic Grievances, Student and Staff conduct, Meeting the needs of students with impairments, and student support/VUWSA student advocates. This website can be accessed at: http://www.victoria.ac.nz/home/about/avcacademic/Publications.aspx

ACADEMIC INTEGRITY AND PLAGIARISM

Academic integrity means that university staff and students, in their teaching and learning are expected to treat others honestly, fairly and with respect at all times. It is not acceptable to mistreat academic, intellectual or creative work that has been done by other people by representing it as your own original work.

Academic integrity is important because it is the core value on which the University's learning, teaching and research activities are based. Victoria University's reputation for academic integrity adds value to your qualification.

The University defines plagiarism as presenting someone else's work as if it were your own, whether you mean to or not. 'Someone else's work' means anything that is not your own idea. Even if it is presented in your own style, you must acknowledge your sources fully and appropriately. This includes:

Material from books, journals or any other printed source

- · The work of other students or staff
- · Information from the internet
- · Software programs and other electronic material
- · Designs and ideas
- · The organisation or structuring of any such material

Find out more about plagiarism, how to avoid it and penalties, on the University's website: http://www.victoria.ac.nz/home/study/plagiarism.aspx

OTHER CONTACT INFORMATION

Head of School: Dr Allison Kirkman, MY1013
Tel: 463 5676 E-m: Allison.Kirkman@vuw.ac.nz

International Student Liaison: Dr Hal Levine MY1023
Tel: 463 6132 E-m: Hal.Levine@vuw.ac.nz

Maori and Pacific Student Liaison: Dr Trevor Bradley, MY1101
Tel: 463 5432 E-m: Trevor.Bradley@vuw.ac.nz

Students with Disabilities Liaison: Dr Carol Harrington, MY 1012
Tel: 463 7451 E-m: Carol.Harrington@vuw.ac.nz

School Manager: Carol Hogan, MY918
Tel: 463 6546 E-m: Carol.Hogan@vuw.ac.nz

School Administrators: Monica Lichti, Alison Melling, Heather Day
MY921, Tel: 463 5317; 463 5258; 463 5677
E-M: sacs@vuw.ac.nz

ADDITIONAL READINGS

The following list provides further readings for lectures and essay assignments. Some of these readings are collected in the SOSC/SPOL 314 Student notes.

General

- New Zealand

Bryder, L. (ed.) 1991. *In A Healthy Country: Essays on the Social History of Medicine in New Zealand* Bridget Williams Books, Wellington

Dew, K. & Kirkman, A. 2002. *Sociology of Health in New Zealand*. Oxford University Press: Melbourne.

Dew, K. & Davis, P. (eds.)2005. *Health and Society in Aotearoa New Zealand (2nd edition)*. Oxford University Press: Melbourne.

Spice, J. et al (eds.) *Social Dimensions of Health and Disease: New Zealand Perspectives*. Palmerston North: Dunmore Press

- Overseas

Freund, P. & McGuire, M. 1991.*Health, Illness and the Social Body: A Critical Sociology*. Prentice Hall: Englewood Cliff.

Gabe, J. (Ed.) 1995. *Medicine, health, and risk: Sociological approaches*. Oxford: Basil Blackwell

Germov, J. (ed.). 2005. *Second Opinion (3rd edition)*. Oxford University Press: Melbourne.

Gray, D. (2006). *Health Sociology: An Australian Perspective*. Pearson Education Australia: French Forests (NSW)

Nettleton, S. (1995). *The Sociology of Health and Illness*. Polity Press, Cambridge, UK

Turner, B.S. (1992). *Regulating bodies: essays in medical sociology*. London: Routledge.

White, K. 2002. *An introduction to the sociology of health and illness*. Sage: London.

Health inequalities

Ajwani S., Blakely T., Robson B., Tobias M., Bonne M. 2003. *Decades of Disparity: Ethnic mortality trends in New Zealand 1980-1999*. Wellington: Ministry of Health and University of Otago.

Annandale, E., & Hunt, K. (eds.). 2000. *Gender Inequalities in Health*. Buckingham: Open University Press.

Blakely T., Fawcett J., Atkinson J., Tobias M., Cheung J. (2005). *Decades of Disparity II: Socio-economic mortality trends in New Zealand, 1981-1999*. Ministry of Health, New Zealand.

Bunkle, P. 1988. *Second Opinion: The Politics of Women's Health in New Zealand*. Oxford University Press, Auckland

Cartwright, S. 1988. *The Report of the Cervical Cancer Inquiry 1988*. Government Printing Office, Wellington, New Zealand

Coney, S. (ed.). 1993. *Unfinished Business: What Happened to the Cartwright Report*. Women's Health Action, Auckland

Cunningham, C. & Durie, M. 2005. 'Te rerenga hauora' in K Dew & P. Davis (eds.) *Health and Society in Aotearoa New Zealand (2nd edition)*. . Oxford University Press: Melbourne.

Dew, K. & Matheson, A. (eds.). 2008. *Understanding Health Inequalities in Aotearoa New* Zealand. Otago University Press: Dunedin.

Doyal, L. (1995). *What makes women sick: Gender and the political economy of health*. Rutgers University Press, New Jersey.

Doyal, L., & Pennell, I. 1979. *The Political Economy of Health*. Pluto Press, London

Evans, R. et al (Eds.). 1994. *Why are some people healthy and others not? The determinants of health of populations*. New York: Aldine De Gruyter.

Graham, H. 1994. 'Gender and class as dimensions of smoking behaviour in Britain: Insights from a survey of mothers.' *Social Science and Medicine* 38(5): 691–8.

Howden-Chapman P., Tobias M. (eds.) 2000. *Social Inequalities in Health: New Zealand 1999*. Ministry of Health, Wellington, New Zealand.

Lorber, J. 1997. Gender and the Social Construction of Illness. Sage, Thousand Oaks, Cal.

Pearce N., Davis P., Sporle A. (2002). 'Persistent social class mortality differences in New Zealand men aged 15-64: an analysis of mortality during 1995-97.' *Australian & New Zealand Journal of Public Health* 26:17-22.

Pringle, R. 1998. *Sex and Medicine: Gender, Power and Authority in the Medical Profession*. Cambridge University Press, Cambridge, UK

Reid, P. & Cram, F. 2005. 'Connecting health, people and country in Aotearoa New Zealand' in K Dew & P. Davis (eds.). *Health and Society in Aotearoa New Zealand (2nd edition)*. . Oxford University Press: Melbourne.

Robson, B.& Harris, R. (eds.). 2007. *Hauora: Maori Standards of Health IV: A study of the years 2000-2005*. Te Röpü Rangahau Hauora a Eru Pömare: Wellington

Waddell, C. & Petersen, A. (Eds.). 1995 *Just health: Inequality in illness, care and prevention*. Melbourne: Churchill Livingstone.

Wilkinson R.G. 1996. *Unhealthy Societies. The afflictions of inequality*. Routledge, London, UK.

Wilkinson, S., & Kitzinger, C. (ed.). 1994. *Women and Health: Feminist Perspectives.* Taylor and Francis, London.

Theoretical Perspectives

Armstrong, D. 1983. *Political anatomy of the body: medical knowledge in Britain in the twentieth century.* Cambridge: Cambridge University Press

Atkinson, P. 1997. *The clinical experience: the construction and reconstruction of medical reality (2nd edition)*. Aldershot: Ashgate

Fleck, L. 1979. *Genesis and development of a scientific fact*. Chicago: University of Chicago Press

Fox, N.J. 1993. *Postmodernism, Sociology and Health*. Open University Press, Buckingham, UK

Lupton, D. 1994. *Medicine as culture: illness, disease and the body in western culture.* London: Sage

Petersen, A. & Bunton, R. (Eds.). 1997. *Foucault: Health and medicine*. London: Routledge

Ryan, A. 2005. 'Sociological perspectives on health and illness' in K Dew & P. Davis (eds.) *Health and Society in Aotearoa New Zealand (2nd edition)*. . Oxford University Press: Melbourne

Medicalisation

Beasley, A. 1996. 'The medicalization of breastfeeding: An example of biomedical hegemony.' *Sites* 32: 63-75.

Illich, I. 1976. *Limits to Medicine: Medical Nemesis: The Expropriation of Health*. Marion

Boyars, London.

Kearns, R., & Barnett, J. 2000. '"Happy Meals" in the Starship Enterprise: Interpreting a moral geography of health care consumption.' *Health and Place* 6: 81-93

Mckeown, T. 1979. *The Role of Medicine*. Oxford: Basil Blackwell

Riessman, C. 1998. 'Women and medicalization: A new perspective.' In *The Politics of Women's Bodies* (ed. R. Weitz). Oxford University Press, Oxford, pp. 46-63.

Rowsell, B., Norris, P., Ryan, K., & Weenink, M. 2000. 'Assessing and managing risk and uncertainty: Women living with breast implants.' *Health, Risk and Society* 2(2): 205-18.

Willis, E. 1998. 'The 'new' genetics and the sociology of medical technology.' *Journal of Sociology* 34(2): 170-83.

Passing on – the process of dying

Dew, K. 2003. Who decides who lives. In *Sociology for the Asking*. M. Hird and G. Pavlich eds. Melbourne, Oxford University Press, pp. 164-179.

Seales, C. 1998. *Constructing death: a sociology of health and illness*, Cambridge University Press,

Sudnow, D. 1967. *Passing On: the social organisation of dying*, Englewood Cliffs, N.J., Prentice-Hall

Timmermans, S. 'Social death as a self-fulfilling prophecy: David Sudnow's Passing On Revisited, *Sociological Quarterly*, 39 (3): 453-472

Watson, B., & Tolich, M. 1998. 'Acquainted with grief: emotion management amongst death workers' *New Zealand Sociology* 13(2):321-43.

Sexuality, gender and health

Davis, P. (ed.). 1996. *Intimate Details and Vital Statistics: Aids, sexuality and the social order in New Zealand*. Auckland University Press, Auckland

Kirkman, A. & Moloney, P. (eds.) 2005. *Sexuality Down Under: Social and Historical Perspectives*, Dunedin, University of Otago Press.

Smyth, H. 2000 *Rocking the Cradle: Contraception, Sex and Politics in New Zealand*, Wellington, Steele Roberts

Worth, H. 2003. *Gay Men, Sex and HIV in New Zealand*, Palmerston North, Dunmore.

Institutions of health care and rationalization

Barnett, P. & Barnett, R. 2005. 'Reform and change in health service provision' in Dew, K. & Davis, P. *Health and Society in Aotearoa New Zealand (2nd edition)*. . Oxford University Press: Melbourne.

Berg, M. 1997. *Rationalizing medical work: decision-support techniques and medical practices.* Cambridge (Massachusetts): The MIT Press.

Dew, K., Cumming, J., McLeod, D., Morgan, S., McKinlay, E., Dowell, A., and Love, T. 2005. Explicit rationing of elective services: Implementing the New Zealand reforms. *Health Policy* 74(1): 1-12.

Neuwelt, P. & Crampton, P. 2005. 'Community participation in primary health care in Aotearoa New Zealand' provision' in Dew, K. & Davis, P. *Health and Society in Aotearoa New Zealand (2nd edition)*. Oxford University Press: Melbourne.

Health and the workplace

Bartley, M. & Head, J. 2007. 'Resilience and change: The relationship of work to health' in Scriven, A. & Garman, S. *Public Health: Social Context and Action*. Open University Press: Maidenhead.

Bellaby, P. 1999. *Sick from work: The body in employment*. Aldershot: Ashgate.

Dew, K., Keefe, V. and Small, K. 2005.Choosing to work when sick: workplace presenteeism. *Social Science and Medicine* 60:2273-2282.

Daykin, N. 1999. Introduction: Critical perspectives on health and work. In N. Daykin & L. Doyal (Eds.), *Health and work: Critical perspectives.* Basingstoke: Macmillan Press.

Dwyer, T. 1991. *Life and death at work: Industrial accidents as a case of socially produced error*. New York, Plenum Press.

Fox, N. 1998. 'Risks', 'hazards' and life choices: Reflections on health at work. *Sociology*, 32(4), 665-87.

Grinyer, A., & Singleton, V. 2000. Sickness absence as risk-taking behaviour: A study of organisational and cultural factors in the public sector. *Health, Risk and Society*, 2, 7-21.

Holmes, N. & Gifford, S. 1997. Narratives of risk in occupational health and safety: Why the 'good' boss blames his tradesman and the 'good' tradesman blames his tools. *Australian and New Zealand Journal of Public Health*, 21(1):11-16.

Lloyd, M. (ed.) 2002. *Occupational health and safety in New Zealand: Contemporary social research.* Palmerston North: Dunmore Press

Nichols, T. 1997. *The sociology of industrial injury*. London: Mansell.

Tombs, S. & Whyte, D. 2007. *Safety Crimes*. Willan: Cullompton, Devon.

Medical dominance and alternative medicine

Bakx, K. 1991. 'The 'eclipse' of folk medicine in western society'. *Sociology of health and illness* 13(1) 20-38.

Commission of Inquiry into Chiropractic 1979. *Chiropractic in New Zealand: report of the Commission of Inquiry.* Wellington: Government Printer.

Dew, K. 2000. 'Apostasy to orthodoxy: debates before a Commission of Inquiry into chiropractic.' *Sociology of Health and Illness* 22(3): 1310-330.

Dew, K. 2003. *Borderland Practices*. University of Otago Press: Dunedin

Gabe, J. et al (eds.). 1994. *Challenging medicine*. London: Routledge

O'Neill, A. 1994. *Enemies within and without: educating chiropractors, osteopaths and traditional acupuncturists.* Bundoora: La Trobe University Press

Saks, M. (ed.) 1992. *Alternative medicine in Britain*. Oxford: Clarendon Press,

Saks, M. 1995. *Professions and the public interest: medical power, altruism and   alternative medicine*. London: Routledge

Sharma, U. 1992. *Complementary medicine today: practitioners and patients*. London: Routledge.

Tovey, P. Easthope, G. and Adams, J. (eds.). 2004. *The Mainstreaming of Complementary and Alternative Medicine in Social Context: An International Perspective* London and New York, Routledge.

Willis, E. 1983. *Medical dominance: the division of labour in Australian health care*. Sydney: George Allen & Unwin.

Mental Health

Busfield, J. 1986. *Managing Madness: Changing Ideas and Practice*. Unwin Hyman, London.

Dew, K. et al. 2007. "It puts things out of your control": Fear of consequences as a barrier to patient disclosure of mental health issues to general practitioners. *Sociology of Health and Illness* 29(7): 1059-1074.

Foucault, M. 1971. *Madness and Civilisation: A History of Madness in an Age of Reason*. Tavistock, London

Pilgrim, D., & Rogers, A. 1993. *A Sociology of Mental Health and Illness*. Open University Press, Buckingham, UK.

Romans, S. (ed.) 1998. *Folding Back the Shadows: A Perspective on Women's Mental Health* University of Otago Press, Dunedin.

Scheff, T. 1999. *Being Mentally Ill: A Sociological Theory* 3rd edn. Aldine de Gruyter, New York.

Szasz, T. 1961. *The Myth of Mental Illness: Foundations of a Theory of Personal Conduct*. Secker & Warburg, London.

Public health and Health promotion

Hutt, M., & Howden-Chapman, P. 1998. *Old Wine in New Bottles: The Public Health*

Commission and the Making of New Zealand Alcohol Policy. Department of Public Health, Wellington School of Medicine, Wellington.

Hyde, P. 2005. 'Consumption and restraint: promoting health in the new century' in Dew, K. & Davis, P. *Health and Society in Aotearoa New Zealand (2nd edition). .* Oxford University Press: Melbourne.

Lange, R. 1999. *May the People Live: A History of Māori Health Development 1900-1920.* Auckland University Press, Auckland.

Lupton, D. 1995. *The imperative of health: Public health and the regulated body*. London: Sage

Petersen, A. and Lupton, D. 1996. *The new public health: Health and self in the age of risk.* St Leonards: Allen & Unwin,

Mckeown, T. 1979. *The Role of Medicine*. Basil Blackwell, Oxford.

Health controversies

Abraham, J. 1995. *Science, politics and the pharmaceutical industry: Controversy and bias in drug regulation*. New York: St Martin's Press

Dew, K. 1999. Epidemics, panic and power: representations of measles and measles vaccines. *Health: An interdisciplinary journal for the study of health, illness and medicine* 3(4): 379-98.

Dew, K. 2002. Accident insurance, sickness and science: New Zealand's no-fault system. *International Journal of Health Services* 32(1): 163-178.

Martin, B. 1991. *Scientific knowledge in controversy: the social dynamics of the fluoridation debate.* Albany: State University of New York Press

Pearce, N. 2007. *Adverse reactions: the Fenoterol story*. Auckland: Auckland University Press.

Picart, C.J.S. 1994. 'Scientific controversy as farce: the Beneviste Maddox counter trials'. *Social Studies of Science* 24:7-37.

Technologies of health

Dew, K. & Kirkman, A. 2002. 'Technology and Health' Chapter 13 in *Sociology of Health in New Zealand*. Oxford University Press: Melbourne.

Wajcman, J. (1991) *Feminism Confronts Technology*. Allen & Unwin, Sydney.

Webster, A. (2007). *Health, Technology and Society: A Sociological Critique*. Basingstoke: Palgrave Macmillan.

School of Social and Cultural Studies

Te Kura Mahinga Tangata

ANTHROPOLOGY

CRIMINOLOGY

SOCIOLOGY & SOCIAL POLICY

SOCIAL SCIENCE RESEARCH

Assignment Cover Sheet

(please write legibly)

Full Name: _____

(Last name)   (First name)

Student ID:_____ **Course (eg ANTH101):** _____

Tutorial Day:_____ **Tutorial Time:** _____

Tutor (if applicable): _____

Assignment Due Date: _____

CERTIFICATION OF AUTHENTICITY

I certify that this paper submitted for assessment is the result of my own work, except where otherwise acknowledged.

Signed: _____ Date: _____